

PHASE I ENVIRONMENTAL SITE ASSESSMENT

Aloravita Phase 3 & 4 67th Avenue & Jomax Road Peoria, Arizona

PREPARED FOR

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&

The Arizona State Land Department

PREPARED BY

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Date Expires: 3/31/2022 John B. Ritter, P.E. SR. VICE PRESIDENT

JANUARY 7, 2020 (REVISED FEBRUARY 13, 2020)

Valid for a period of 180 days from the date of the Site reconnaissance on January 2, 2020.

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January 7, 2020 (Revised February 13, 2020)

Shea Homes Limited Partnership & Arizona State Land Department

Attention: Mr. Matt Telban

Subject: PHASE I ENVIRONMENTAL SITE ASSESSMENT

Aloravita Phases 3 & 4 67th Avenue & Jomax Road

Peoria, Arizona

In accordance with your request, ProTeX The PT Xperts, LLC. (ProTeX) has completed the Phase I Environmental Site Assessment (ESA) of Aloravita: Phases 3 & 4 (the Site). Services were conducted in general conformance with the scope and limitations of the American Society of Testing and Materials E 1527-13, "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process", which is approved to meet the requirements of the Federal All Appropriate Inquiry (AAI) standards as set forth in the Code of Federal Regulations, Title 40, Section 312 (40 CFR 312).

This ESA has revealed no Recognized Environmental Conditions (RECs), no historical RECs, no controlled RECs, and no potential for vapor migration issues in relation to the Site. Furthermore; no incident reports were found during environmental record reviews that would indicate historic or current releases of hazardous substances or petroleum products on nearby property with the potential to migrate to the Site.

This assessment has been prepared for the exclusive use of, and may be relied upon by Shea Homes Limited Partnership, Arizona State Land Department, their successors, and assignees. It is valid for a period of 180 days from the date of the Site reconnaissance on January 2^{nd} , 2020.

We appreciate this opportunity to be of service. If you have any questions concerning our report, or if we can be of further service, please contact us at (602) 272-7891.

Sincerely,

ProTeX, the PT Xperts

JOSEPH D. LOPEZ

ENVIRONMENTAL SERVICES

JOHN B. RITTER

ARIZONA U.S.A.

ARIZONA U.S.A.

Expires: 3/31/2022 John B. Ritter, P.E. SR. VICE PRESIDENT



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1.0 EXECUTIVE SUMMARY

ProTeX, the PT Xperts, LLC. (ProTeX) has performed a Phase I Environmental Site Assessment (ESA) for Aloravita: Phases 3 & 4 (the Site), 67th Avenue & Jomax Road in Peoria, Arizona. Our services were conducted in general conformance with the scope and limitations of the American Society of Testing and Materials (ASTM) E 1527-13, "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process", which is approved to meet the requirements of the Federal All Appropriate Inquiry (AAI) standards as set forth in the Code of Federal Regulations, Title 40, Section 312 (40 CFR 312). Any additions or deletions from our scope of services are discussed in the appropriate sections of this assessment.

The Site is 250 acre portion of one (1) parcel 201-29-381 of undeveloped desert, and a small portion of partially graded land ready for residential development. The property is located in Peoria, Maricopa County, Arizona; Section 36, Township 5 North, Range 1 East of the Gila and Salt River Base Line and Meridian. According to the Maricopa County Assessor's Office website, the Site is a portion of one (1) parcel, Maricopa County Assessor's Parcel Number (APN) 201-29-381 (Appendix A, Figures).

Site reconnaissance of the property was conducted by representatives of ProTeX John Ritter, Joseph Lopez, and Ryan Shell on January 2, 2020. The Site is undeveloped desert land in the first available aerial photograph dated 1940 and remains relatively unchanged to date. Residential development began to the west of the Site earlier 2018 and continues to date.

It should be noted that, during the preparation of this ESA the property's historical use could not be identified in 5 years intervals. In accordance with ASTM E1527-13, "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process", this constitutes a data failure; to identify all obvious uses of the property within 5 year intervals. All reasonably ascertainable standard historical sources, likely to be useful, have been reviewed, and yet the historical research objectives of ASTM E1527-13 have not been met (that is review of historical data back in 5 year intervals). Based on Historical Aerials obtained it is this firms opinion that the Site and the Surrounding area has been native desert land since 1940. Therefore, the lack of historical aerials in 5 year intervals is not likely to impact the Site.

It should be noted that during the preparation of this ESA the Past Owners of the property were not identified beyond the current owner. According to ASTM E1527-13 this is considered a data gap. This data failure does not represent a SIGNIFICANT DATA GAP as defined in ASTM E1527-13, and therefore does not hinder the ability to identify recognized environmental conditions (RECs). It is this firm's opinion, based on aerial photography, that this is not likely to affect the Site.

In addition, during the preparation of this ESA the Local Agency Interview was not completed. According to ASTM E1527-13 this is considered a data failure. This data failure does not represent a SIGNIFICANT DATA GAP as defined in ASTM E1527-13, and therefore does not hinder the ability to identify recognized environmental conditions (RECs). It is this firm's opinion that the Local Agency information will not likely impact the Site and or become duplicative of information already gathered from other local and state sources.



This assessment has revealed no Recognized Environmental Conditions (RECs), no historical RECs, no controlled RECs, and no potential for vapor migration issues in relation to the Site. Furthermore; no incident reports were found during environmental record reviews that would indicate historic or current releases of hazardous substances or petroleum products on nearby property with the potential to migrate to the Site.

This assessment has been prepared for the exclusive use of, and may be relied upon by Shea Homes Limited Partnership, The Arizona State Land Department, their successors, and assignees. It is valid for a period of 180 days from the date of the Site reconnaissance on January 2, 2020.



2.0 INTRODUCTION

2.1 Purpose

The purpose of this Phase I ESA was to identify and evaluate actual and potential environmental conditions involving the Site. Phase I ESAs are not intended to determine the degree or extent of contamination, if any.

2.2 SCOPE OF WORK

ProTeX performed the Phase I ESA in general accordance with ASTM E 1527-13, based upon reasonably ascertainable information and observations. The following services were provided:

- The site and surrounding properties were walked where accessible (gated backyards of adjacent residential properties were not observed) to visually assess current utilization and indications of potential surface contamination. The Site was traversed until the entire site had been surveyed. Adjacent homes were not entered as part of this assessment.
- A reconnaissance of the surrounding area for approximately 1/2 mile was conducted, without entering the properties, making observations concerning property uses, conditions, and housekeeping.
- A review of the geologic and hydro-geologic settings was conducted using reasonably ascertainable public records and documents.
- An environmental database report was obtained from a data service provider. This database report compiles and locates all known "hazardous waste" facilities within specific minimum search distances as defined by ASTM E 1527-13. If necessary, additional information on identified facilities was gathered by a file review at the appropriate federal, state, local, and/or tribal regulatory agency.
- A review of reasonably ascertainable historical records (including aerial photographs, topographic maps, building records, chain-of-title documents, and city directories) was conducted to assess the historical land utilization and indications of potential contamination or sources of contamination for the site.
- This report was prepared, which relates the findings of this study and presents our conclusions and recommendations.

Specific items not included in this Scope of Services are; water analysis, asbestos containing materials analysis, radon analysis, lead-based paint analysis, lead in drinking water, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, high voltage power lines, and other items not within the scope of ASTM E 1527-13.



2.3 SIGNIFICANT ASSUMPTIONS

ProTeX specifically assumes that Shea Homes Limited Partnership and the Arizona State Land Department has provided ProTeX with available environmental reports and known current or historic uses of hazardous materials or other specialized knowledge of the site and surrounding area.

2.4 LIMITATIONS AND EXCEPTIONS

ProTeX conducted a Phase I ESA in general accordance with ASTM E 1527-13 and as authorized by Shea Homes Limited Partnership and the Arizona State Land Department. Sampling of soil or groundwater for environmental testing is not included in these services. The report and its contents should not be relied upon by any party other than Shea Homes Limited Partnership, and the Arizona State Land Department and their immediate assignees without the express written consent of ProTeX.

The findings, conclusions, and recommendations made in this report are based in most instances on public records, and information provided to ProTeX by Shea Homes Limited Partnership and the Arizona State Land Department. The information is relevant to the date of our site work and should not be relied upon to represent conditions at any later date. The opinions and conclusions expressed herein are based on information obtained during our assessment and on our experience and current standards of technical practice. ProTeX makes no other warranties, either express or implied, concerning the completeness of the data furnished to us. ProTeX cannot be responsible for conditions or consequences arising from relevant facts that were concealed, withheld, or not fully disclosed at the time our assessment was undertaken. ProTeX is not responsible, nor liable for work, testing or recommendations performed or provided by others. This Phase I ESA is not and should not be construed as a warranty or guarantee about the presence or absence of environmental hazards or contaminants, which may affect the Site. Facts, conditions, and acceptable risk factors change with time; accordingly, this report should be viewed within this context.

Specific limitations to the scope of ASTM E 1527-13 due to contract limitations, availability of resources, and/or encountered site conditions are discussed in the appropriate section(s) of this report.

2.5 RELIANCE

This assessment has been prepared for the exclusive use of, and may be relied upon by Shea Homes Limited Partnership, the Arizona State Land Department, and their successors, and assignees. It is valid for a period of 180 days from the date of the Site reconnaissance on January 2nd, 2020. Third party reliance letters may be issued upon request for a fee. All third parties relying on this report, by such reliance, agree to be bound by the terms and conditions of the Shea Homes Limited Partnership Consultant Agreement. Third party reliance must be approved by Shea Homes Limited Partnership, the Arizona State Land Department and ProTeX. No



reliance by any party is permitted without such agreement, regardless of the content of the reliance letter itself.

3.0 DESCRIPTION OF SITE AND SURROUNDING AREA

The objective of describing the site and surrounding area is to document current conditions as observed and to obtain information which would indicate the likelihood of a recognized environmental condition in connection with the site.

3.1 SITE LOCATION AND LEGAL DESCRIPTION

The Site is Phases 3 & 4 (See Site Map); a portion of one (1) parcel 201-29-381, of undeveloped desert, and a small portion of partially graded land ready for residential development. The property is located in Peoria, Maricopa County, Arizona; Section 36, Township 5 North, Range 1 East of the Gila and Salt River Base Line and Meridian. According to the Maricopa County Assessor's Office website, the Site is a portion of one (1) parcel, Maricopa County Assessor's Parcel Number (APN) 201-29-381 (Appendix A, Figures).

3.2 SITE AND VICINITY GENERAL CHARACTERISTICS

The Site is native Sonoran desert in a rapidly developing area of Peoria, Arizona.

3.3 PROPERTY DESCRIPTION AND CURRENT USE

The Site is partially developed and undeveloped desert land.

HAZARDOUS SUBSTANCES

No potentially hazardous substances were observed on the site or adjoining properties during the site reconnaissance. Rear yards and interiors of adjoining residential property were not observed as part of the reconnaissance other than what could be observed from the Site.

STORAGE TANKS

No evidence of underground or aboveground storage tanks (vent pipes, fill pipes, regular-shaped depressions, etc.) was observed on the site.

POLY-CHLORINATED BIPHENYLS (PCBS)

No evidence of PCB containing electrical equipment was found, and no soil staining was observed during the Site reconnaissance conducted January 2nd, 2020.

CONTROLLED SUBSTANCES

Environmental Data Resources, Inc. (EDR) was contacted to provide a review of the Drug Enforcement Administration (DEA), National Clandestine Laboratory Register records of illegal or controlled substances. No record of historical clandestine lab use was found and there was no indication of clandestine drug activity on the Site during the site reconnaissance.



INDICATIONS OF SOLID WASTE DISPOSAL

De minimis solid waste disposal was found on the east border of the Site during the Site reconnaissance conducted on January 2nd, 2020.

UTILITY SUPPLY

No utilities are completed to the Site.

GROUNDWATER WELLS

The EDR Radius Map (Appendix D) was reviewed for wells on Site and on surrounding properties. There are no groundwater wells located on the Site.

There is one (1) registered groundwater well located south of the Site within a radius of ¹/₄ mile.

SEPTIC SYSTEMS

No evidence of septic systems was found on the Site.

DRAINAGE

In a rain event it appears that all precipitation will be directed south and west across the Site to a storm water channel along the north side of Jomax Road. There are drainage trenches between the undeveloped desert Site and adjacent developed desert.

OTHER CONDITIONS OF CONCERN

No other conditions of concern were discovered during the Site reconnaissance conducted on January 2nd, 2020.

3.4 CURRENT ADJOINING PROPERTY USE

Adjoining Property Use

NORTH Adjacent to the north is native desert with one single residential unit.

SOUTH The Site is bordered on the south by subdivisions of single family homes to the south of the road.

EAST Adjacent to the east is native desert and subdivisions of single family homes.

WEST Adjacent land to the west is native desert and subdivisions of single family homes.

4.0 CLIENT PROVIDED INFORMATION

4.1 Interviews

As required by ASTM E 1527-13, ProTeX attempted to interview a representative for the property owner and prospective buyer (User), by way of a Property Questionnaire. A questionnaire is generally provided to assist in identifying potential problems at the subject property. An affirmative or unknown answer to a question may be an indication of a recognized environmental condition at the subject property.



Mr. Matt Telban, representative for Shea Homes Limited Partnership, completed a User Property Questionnaire on January 6, 2020. Mr. Ray Moore, representative of the Arizona State Land Department, completed the Owner Property Questionnaire on December 26, 2019. Responses to the Owner and User Questionnaires were reviewed and found to not impact the Site.

The completed Questionnaires are presented in Appendix B.

4.2 TITLE RECORDS

Chain-of-Title documents for the site were not provided to ProTeX.

4.3 REASON FOR PERFORMING PHASE I ESA

This Phase I ESA was performed at the request of Shea Homes Limited Partnership, and the Arizona State Land Department, in order to qualify as an Innocent Landowner in the event it should become necessary and to fulfill requirements of their lender.

4.4 OTHER USER PROVIDED INFORMATION

Shea Homes Limited Partnership provided ProTeX with a lot map for Aloravita (CVL Consultants, Layout, 20 November 2019). This diagram was used to define the limits of this Phase I ESA.

5.0 PROPERTY PHYSICAL SETTING

Surface and subsurface environments are of interest because they control the movement of water-born contaminants, which could be transported to and from the Site. ProTeX reviewed information regarding the physical setting of the Site and immediate surrounding area.

5.1 GEOLOGY AND SOILS

The Site is located within the Salt River watershed of the East Salt River Valley sub-basin in the Phoenix Active Management Area (AMA). The Phoenix AMA is underlain by thick sequence of Cenozoic valley fill deposits, consisting of unconsolidated to semi-consolidated clays, silts, sands, and gravels. Sediments beneath the Site are basin fill deposits and characteristically range from dense sand, gravel and cobbles, to fine-grained silt and clays containing little gravel or coarse sand. Fine-grained sediments are readily transported to the basin center, but coarser constituents typically accumulate around the apron of the mountain range and in the center of prominent river channels. In many areas, deposits of heavily cemented sandy clay to clayey sand (caliche) are encountered having characteristics of soft rock. Part of the Basin and Range physiographic province, the Phoenix AMA consists of gently-sloping alluvial plains separated by predominantly north to northwest trending mountain ranges (ADWR, 1993). Land-surface elevations range from less than 800 feet above mean sea level (MSL) at



Gillespie Dam to over 6,000 feet above MSL in the Superstition Mountains. Elevations on the basin floors typically range from 1,000 to 2,500 feet above MSL.

Soil in the area of the Site is classified as SUNCITY gravelly loam.

5.2 Topography

According to the USGS 7.5' Digital Elevation Model, the area within a one mile radius of the subject property slopes downward from west to east and south to north. Elevation of the Site is 1,421 feet above sea level (asl).

5.3 VICINITY SURFACE DRAINAGE

The Site is characteristic Sonoran Desert Basin and Range topography with ephemeral washes. Vicinity surface drainage around the Site is along roadways to storm water collection at the curbs. Rainwater is directed to a portion of the regional storm water control system located adjacent on the west of the Site.

5.4 Groundwater

According to published maps, the Phoenix AMA includes approximately 5,646 square miles of mostly Sonoran Desert. The major urban area, consisting of several incorporated cities, is largely surrounded by land devoted to agriculture, sparse development and open desert. Broad alluvial valleys and low rugged mountains that generally rise abruptly from pediments sloping toward valley floors characterize the natural landscape. The valleys are structural basins filled with thick sedimentary deposits that range from unconsolidated to highly consolidated, and which tend to be good natural storage places for groundwater (ADWR, 1992).

Groundwater flow in the vicinity of the subject property is generally westerly (ADWR, May 2010).

6.0 ENVIRONMENTAL REGULATORY RECORDS REVIEW

The records review of Aloravita Phases 3 & 4 is conducted to help identify known recognized environmental conditions at the Site and/or on adjacent or nearby properties which may have impacted the Site.

6.1 ENVIRONMENTAL DATABASE RECORDS SEARCH

Environmental Data Resources, Inc. (EDR) was contracted to provide a review of the standard Federal and State environmental record sources of known and suspected environmental contamination. The following table is a summary of the number of sites identified within the minimum search distance, specified in ASTM Standard 1527-13, for the environmental databases searched. Appendix D is the complete EDR Radius Report, including a map depicting the location of identified sites relative to the Site.



Environmental Database	MINIMUM SEARCH DISTANCE	SITE	ADJACENT	VICINITY (WITHIN SEARCH DISTANCE)	TOTAL LISTED
U.S. Environmental Protection Agency (USEPA) - National Priorities List (NPL), including delisted NPL	1.0 Mile	0	0	0	0
USEPA - Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS), including NFRAP* sites	0.5 Mile	0	0	0	0
USEPA – Resource Conservation and Recovery Act (RCRA), Corrective Action Facilities (CORRACTS)	1.0 Mile	0	0	0	0
USEPA – RCRA, Transportation, Storage, and Disposal facilities (TSD)	0.5 Mile	0	0	0	0
USEPA - RCRA Generators	0.25 Mile	0	0	0	0
USEPA – Emergency Response Notification System (ERNS)	Site	0	N/A	N/A	0
Federal institutional control/engineering control registries	0.5 Mile	0	0	0	0
State and Tribal Registered Storage Tank Lists	0.5 Mile	0	0	0	0
Arizona Division of Environmental Quality (ADEQ) Arizona Superfund Program List (ASPL)	0.5 Mile	0	0	0	0
ADEQ Solid Waste Landfills	0.5 Mile	0	0	0	0
ADEQ – Leaking Underground Storage Tanks (LUST)	0.5 Mile	0	0	0	0
ADEQ – Underground Storage Tanks (UST)	0.25 Mile	0	0	0	0
ADEQ – Aboveground Storage Tanks (AST)	0.25 Mile	0	0	0	0
State institutional control/engineering control registries	0.5 Mile	0	0	0	0
Local and/or Tribal databases	1.0 Mile	0	0	0	0
State Registered Dry Well List	Site	0	N/A	N/A	0
US Mines	0.5 Mile	0	0	1	1
*NFRAP = No Further Remedial Action Planned N/A = Not Applicable					

6.2 DISCUSSION OF REGULATORY RECORDS

NATIONAL PRIORITY LIST

The National Priority List (NPL) is the EPA's list of confirmed or proposed Superfund sites. The NPL is searched for a distance of 1.0 mile around the Site. The Site does not appear on the NPL and there are no sites on the NPL within the search radius.

CERCLIS LIST

The Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) is a database of sites the EPA has investigated or is currently



investigating for release or threatened release of hazardous substances. The CERCLIS list is searched for a 0.5 mile distance around the Site.

The Site does not appear on the CERCLIS list and there are no sites on the CERCLIS list within the search radius.

RESOURCE CONSERVATION AND RECOVERY ACT

The Resource Conservation and Recovery Act (RCRA) compile selective information on facilities that generate, transport, store, treat and or dispose of hazardous waste. RCRA facilities can be listed on one of three databases:

- Corrective Action Facilities (CORRACTS) are facilities undergoing corrective action. A corrective action order is issued pursuant to RCRA Section 3008(h) when there has been a release of hazardous waste or constituents into the environment from a RCRA facility. The CORRACTS list is searched for a distance of 1.0 mile around the Site. The Site does not appear on the CORRACTS list and there are no sites on the list within the search radius.
- Transportation, Storage, and Disposal Facilities (TSD) includes facilities that transport, store or dispose of hazardous waste and are not listed on the RCRA Generators list. The TSD list is searched for a distance of 0.5 mile around the Site. The Site does not appear on the RCRA TSD list and there are no facilities on the RCRA TSD list within the search radius.
- Generators List identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Generators database is a compilation by the EPA of reporting facilities that generate hazardous waste. The RCRA generators list is searched for the Site and adjacent properties for a distance of 0.25 mile around the Site. The Site does not appear on the RCRA Generators list and there are no facilities on the RCRA Generators list within the search radius.

EMERGENCY RESPONSE NOTIFICATION SYSTEM

The Emergency Response Notification System (ERNS) is a national database used to collect information on reported releases of oil or hazardous substances. The ERNS list is searched for the site. The Site does not appear on the ERNS list.

FEDERAL INSTITUTIONAL CONTROL/ENGINEERING CONTROL REGISTRIES

The USEPA maintains two databases that list sites that have institutional and/or engineering controls in place as part of their operations. These databases are searched for the site. The Site does not appear on either of these databases.

ARIZONA SUPERFUND PROGRAM LIST (ASPL)

The Arizona Superfund Program List (ASPL) is a list of sites, which may have an actual or potential impact upon the waters of the State. The ASPL consists of the following



three elements: Water Quality Assurance Revolving Fund (WQARF) Registry sites, National Priorities List (NPL) sites, and Department of Defense (DOD) sites. The Site does not appear on the ASPL and there are no facilities on the ASPL within 1.0 mile of the Site.

SOLID WASTE FACILITIES LIST

The ADEQ Waste Programs Division Recycling and Data Management Unit maintains a list of solid waste facilities identified as active or closed. The Site does not appear on the Solid Waste Facilities (SWL) list and there are no facilities on the SWL list within 0.5 miles of the Site.

LEAKING UNDERGROUND STORAGE TANKS LIST

The Arizona Leaking Underground Storage Tanks (LUST) list is a compilation of petroleum storage tank sites that have reported a release. The LUST list is searched for a distance of 0.5 mile around the Site. The Site does not appear on the LUST list and there are no facilities on the LUST list within 0.5 miles of the Site.

UNDERGROUND STORAGE TANKS LIST

The Arizona Underground Storage Tank (UST) list is a compilation of petroleum storage tank sites that are registered with the state of Arizona. The UST list is searched for a distance of 0.25 mile around the Site. The Site does not appear on the UST list and there are no USTs within the search radius.

ABOVEGROUND STORAGE TANKS LIST

Aboveground Storage Tank (AST) data is listed in the Department of Environmental Quality's UST-DMS Facility and Tank Data Listing by City. The AST list is searched for a distance of 0.25 mile around the Site. The Site does not appear on the AST list and there are no ASTs within the search radius.

STATE INSTITUTIONAL CONTROL/ENGINEERING CONTROL REGISTRIES

ADEQ maintains a listing of deed/land use restrictions for institutional or engineering control as part of its Brownfields Program. This list is searched for the Site and adjacent properties. The Site does not appear on this list as subject to a Declaration of Environmental Use Restriction (DEUR). There are no adjacent facilities that appeared on this list.

US MINES

Adjacent to Site is Sanner Pit. 6645 W JOMAX RD PHOENIX, AZ 85331, which is 1 0.056-mile SE of the Site. abandoned in 2004. Current status is closed and was abandoned in 2004. The mine is not considered a REC.



6.3 LOCAL REGULATORY AGENCY RECORDS

No local agency records were searched beyond those included in the attached EDR Radius Report (Appendix D, The EDR Radius Map Report with GeoCheck).

In addition, during the preparation of this ESA the Local Agency Interview was not completed. According to ASTM E1527-13 this is considered a data failure. This data failure does not represent a SIGNIFICANT DATA GAP as defined in ASTM E1527-13, and therefore does not hinder the ability to identify recognized environmental conditions (RECs). It is this firm's opinion that the Local Agency information will not likely impact the Site and or become duplicative of information already gathered from other local and state sources.

7.0 SITE AND SURROUNDING AREA HISTORY

In order to construct the history of the Site and the surrounding area, ProTeX reviewed reasonably ascertainable public documents, including aerial photographs, topographic maps, building records, city directories, fire insurance maps, and county assessor history records.

7.1 HISTORICAL SITE USAGE

AERIAL PHOTOGRAPH REVIEW

Aerial photographs dated 1940-2017 in the EDR Aerial Photo Decade Package, 1949-2017 on the Flood Control District of Maricopa County (FCDMC) GIS website, and 1997-2019 on Google Earth were reviewed. The Site is undeveloped desert land in the first available aerial photograph dated 1940 and remains relatively unchanged until 2017. The initial phases of Aloravita master planned subdivision were first implemented in 2018.

TOPOGRAPHIC MAP REVIEW

USGS Biscuit Flat & Hedgepeth, Arizona topographic maps (7.5-Minute Series) for years 1957, 1971, 1974, 1981, and 2014 were reviewed. The review does not indicate any RECs associated with historical use of the Site.

CITY DIRECTORY REVIEW

EDR researched city directories to assist ProTeX in evaluation of potential liability on the Site from past activities. The EDR report includes a search of available directories from 1965 through 2014; approximately every five (5) years. Information for the Site and surrounding properties is presented in Appendix B.

SANBORN MAP REVIEW

EDR researched Sanborn Fire Insurance Maps and none were found for the Site (unmapped).



7.2 HISTORICAL IMMEDIATELY SURROUNDING PROPERTY USAGE

AERIAL PHOTOGRAPH REVIEW

Aerial photographs dated 1940-2017 in the EDR Aerial Photo Decade Package, 1949-2017 on the Flood Control District of Maricopa County (FCDMC) GIS website, and 1997-2019 on Google Earth were reviewed. The Site and immediate surrounding property are remote desert land in the first available aerial photograph dated 1940. Initial development, of a residential subdivision to the south Across Jomax Road, is first visible in aerial photographs from 2000. Residential development, to the west adjacent Site is near completion. Development south and southwest of the Site is ongoing.

TOPOGRAPHIC MAP REVIEW

USGS Biscuit Flat & Hedgepeth, Arizona topographic maps (7.5-Minute Series) for years 1957, 1971, 1974, 1981, and 2014 were reviewed. The review does not indicate any RECs associated with historical use of the Site.

CITY DIRECTORIES

EDR researched city directories to assist ProTeX in evaluation of potential liability on the Site from past activities. The EDR report includes a search of available directories from 1965 through 2014; approximately every five (5) years. Information for surrounding properties is presented in Appendix B.

SANBORN MAP REVIEW

ProTeX did not review Sanborn Fire Insurance Maps. No maps were available.

7.3 HISTORICAL USE SUMMARY

The property is undeveloped desert land in the first available aerial photograph dated 1940 and the southwest portions became partially developed in 2018. The Site remains mostly undeveloped land proposed for residential development.

8.0 SIGNIFICANT DATA GAPS

No significant data gaps were encountered in preparation of this Phase I ESA.

It should be noted that, during the preparation of this ESA the property's historical use could not be identified in 5 years intervals. In accordance with ASTM E1527-13, "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process", this constitutes a data failure; to identify all obvious uses of the property within 5 year intervals. All reasonably ascertainable standard historical sources, likely to be useful, have been reviewed, and yet the historical research objectives of ASTM E1527-13 have not been met (that is review of historical data back in 5 year intervals). Based on Historical Aerials obtained it is this firms opinion that the Site and the Surrounding area has been native desert land since 1940. Therefore, the lack of historical aerials in 5 year intervals is not likely to impact the Site.



It should be noted that during the preparation of this ESA the Past Owners of the property were not identified beyond the current owner. According to ASTM E1527-13 this is considered a data gap. This data failure does not represent a SIGNIFICANT DATA GAP as defined in ASTM E1527-13, and therefore does not hinder the ability to identify recognized environmental conditions (RECs). It is this firm's opinion, based on information provided by the client this is not likely to affect the Site.

In addition, during the preparation of this ESA the Local Agency Interview was not completed. According to ASTM E1527-13 this is considered a data failure. This data failure does not represent a SIGNIFICANT DATA GAP as defined in ASTM E1527-13, and therefore does not hinder the ability to identify recognized environmental conditions (RECs). It is this firm's opinion that the Local Agency information will not likely impact the Site and or become duplicative of information already gathered from other local and state sources.



9.0 CONCLUSIONS AND RECOMMENDATIONS

A Phase I Environmental Site Assessment (ESA) of Aloravita Phases 3 & 4 was performed in general conformance with the scope and limitations of ASTM E 1527-13, Standard Practice for Environmental Site Assessments; Phase I Environmental Site Assessment Process.

This ESA has revealed no Recognized Environmental Conditions (RECs), no historical RECs, no controlled RECs, and no potential for vapor migration issues in relation to the Site. Furthermore; no incident reports were found during environmental record reviews that would indicate historic or current releases of hazardous substances or petroleum products on nearby property with the potential to migrate to the Site.



10.0 CERTIFICATIONS

I, Mr. John Ritter, declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in § 312.10 of §40 CFR 312 and, I, Mr. John Ritter have the specific qualifications based on education, training and experience to assess a property of the nature, history, and setting of the subject property. I, Mr. John Ritter, have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR 312. The qualifications of the Environmental Professional are included in Appendix E.

If you have any questions, or if we can be of further service, please contact us at 602-272-7891.

Respectfully submitted,

ProTeX the PT Xperts, LLC

JOSEPH D. LOPEZ ENVIRONMENTAL SERVICES Expires: 3/31/2020 John B. Ritter, P.E. SR. VICE PRESIDENT

*pires



11.0 REFERENCES

ARIZONA, STATE OF

♦ Arizona Department of Water Resources, Arizona Water Atlas Volume 8, Section 8.1, Phoenix Active Management Area, May 2010.

ENVIRONMENTAL DATA RESOURCES REPORTS

- ♦ Environmental Data Resources, Inc., Radius Map Report with GeoCheck, Inquiry Number: 5922044.2s, January 3rd, 2020.
- ♦ Environmental Data Resources, Inc., Sanborn Map Report, Inquiry Number: 5922044.3, January 3rd, 2020.
- Environmental Data Resources, Inc., Historical Topographic Map Report, Inquiry Number: 5922044.4, January 3rd, 2020.
- ♦ Environmental Data Resources, Inc., Aerial Photo Decade Package, Inquiry Number: 5922044.8, January 3rd, 2020.
- ♦ Environmental Data Resources, Inc., City Directory Abstract, Inquiry Number: 5922044.5, January 3rd, 2020.

MARICOPA COUNTY

- ♦ Maricopa County Assessor's Office, http://maps.mcassessor.maricopa.gov/
- ◆ Flood Control District of Maricopa County, GIS Aerial Photography Maps, http://gis.maricopa.gov/MapApp/GIO/AerialHistorical/index.html

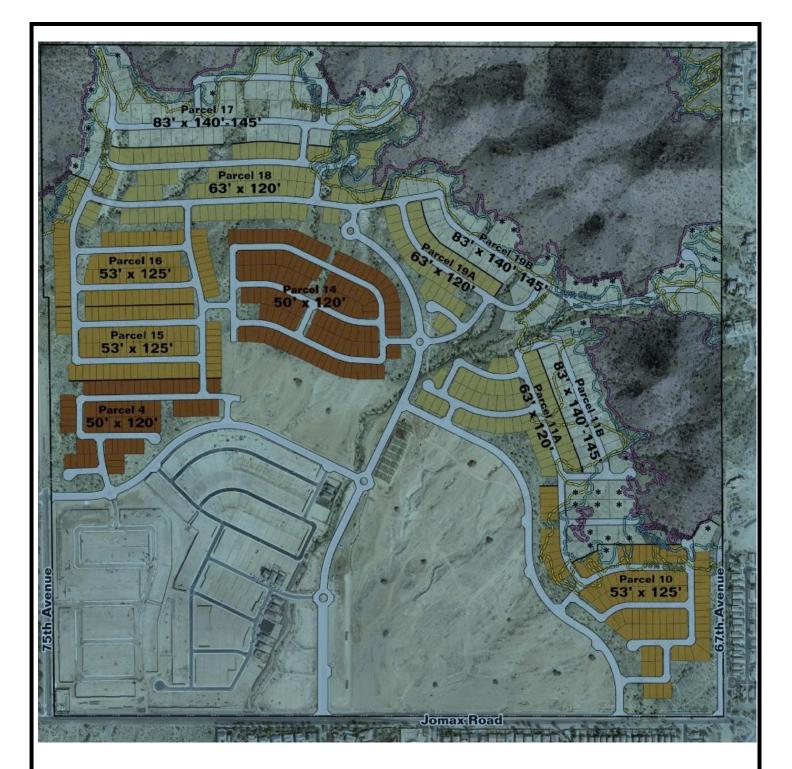
GOOGLE EARTH

♦ Google Earth Historical Imagery, http://earth.google.com



APPENDIX A:

FIGURES





Approximate Site Boundaries

Scale: N.T.S. Drawn by:RDS Date: 1/2/2020

Aloravita Phases 3&4 67th Ave & Jomax Rd Peoria, Arizona



ProTeX Job No.: 9821

Aloravita Phases 3 & 4

67th Ave & Jomax Peoria, AZ 85383

Inquiry Number: 5922044.8

January 03, 2020

The EDR Aerial Photo Decade Package



EDR Aerial Photo Decade Package

01/03/20

Site Name: Client Name:

Aloravita Phases 3 & 4 ProTeX the PT Xperts, LLC 67th Ave & Jomax 1102 West Southern Avenue Peoria, AZ 85383 Tempe, AZ 85282



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Contact: Joe Lopez

Search Results:

EDR Inquiry# 5922044.8

Year	Scale	<u>Details</u>	Source
2017	1"=750"	Flight Year: 2017	USDA/NAIP
2013	1"=750"	Flight Year: 2013	USDA/NAIP
2010	1"=750"	Flight Year: 2010	USDA/NAIP
2007	1"=750"	Flight Year: 2007	USDA/NAIP
1997	1"=750"	Acquisition Date: April 30, 1997	USGS/DOQQ
1989	1"=750"	Flight Date: January 01, 1989	USGS
1981	1"=750"	Flight Date: May 17, 1981	USDA
1979	1"=750"	Flight Date: June 09, 1979	USDA
1971	1"=750"	Flight Date: May 01, 1971	USGS
1964	1"=750"	Flight Date: January 29, 1964	USDA
1962	1"=750"	Flight Date: September 10, 1962	USGS
1958	1"=750"	Flight Date: January 01, 1958	USDA
1954	1"=750"	Flight Date: January 14, 1954	USDA
1949	1"=750"	Flight Date: March 27, 1949	USDA
1940	1"=750"	Flight Date: September 13, 1940	USDA

When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

Disclaimer - Copyright and Trademark Notice

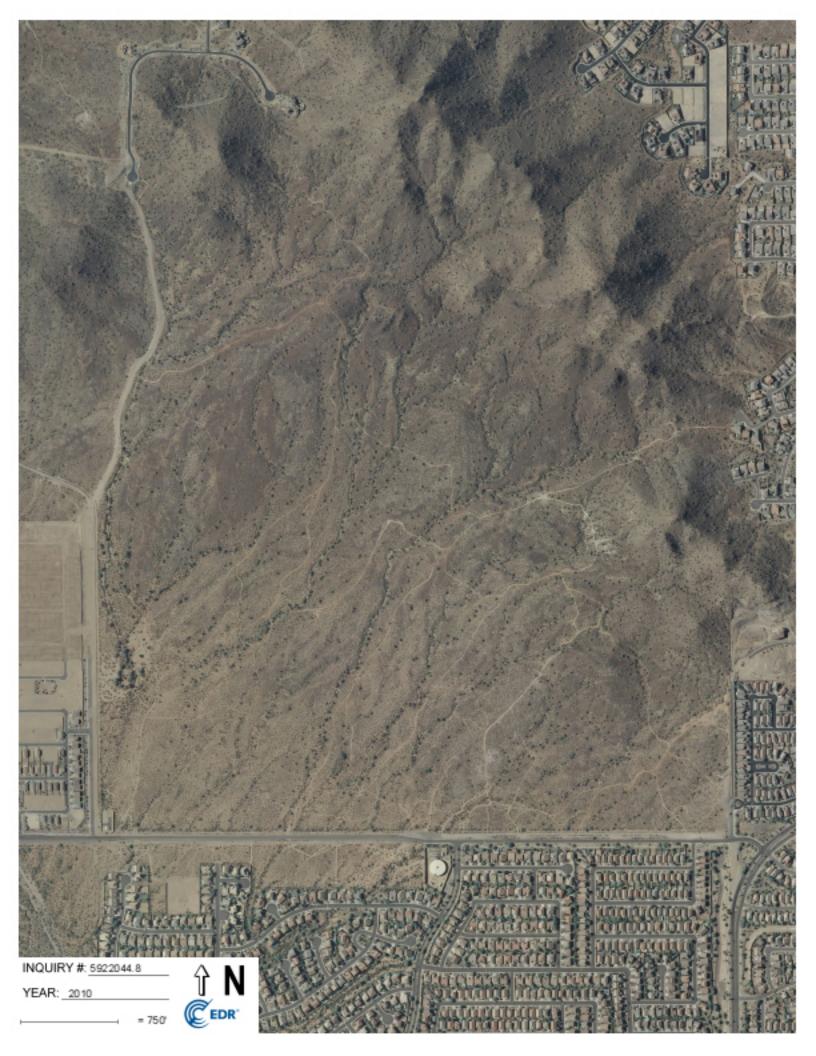
This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARR ANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT, ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABLITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE, ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES, ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "ASIS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Sisk Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

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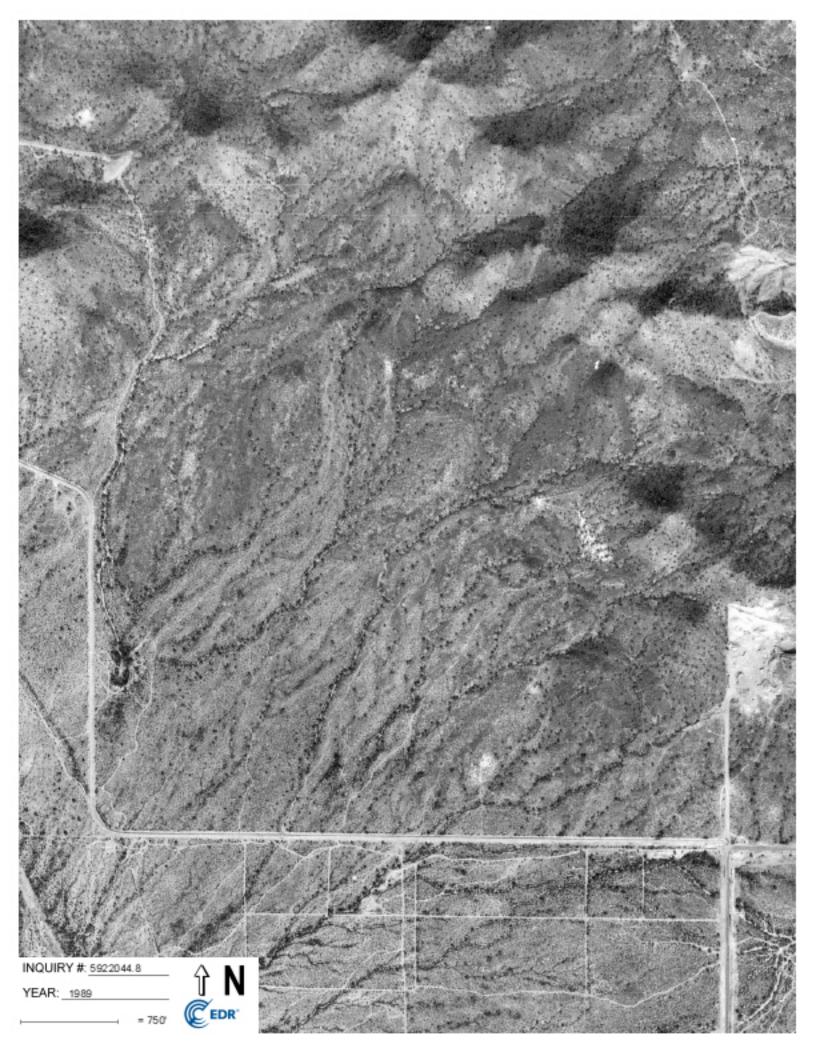


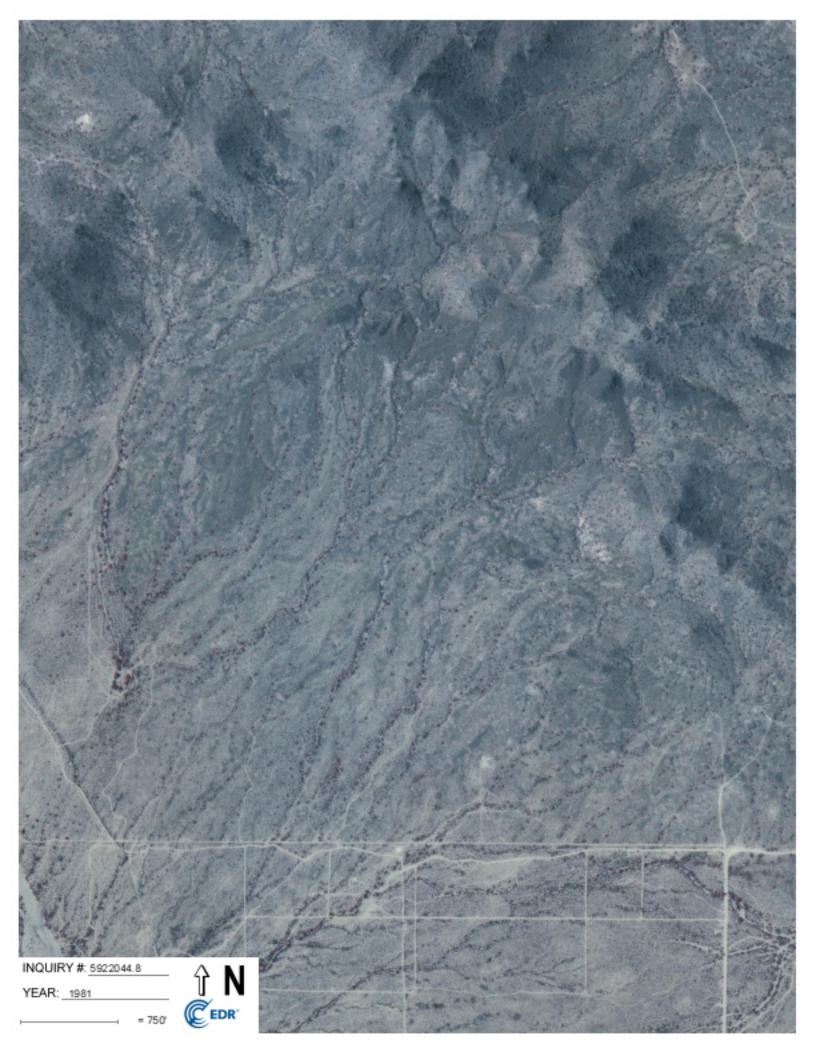
















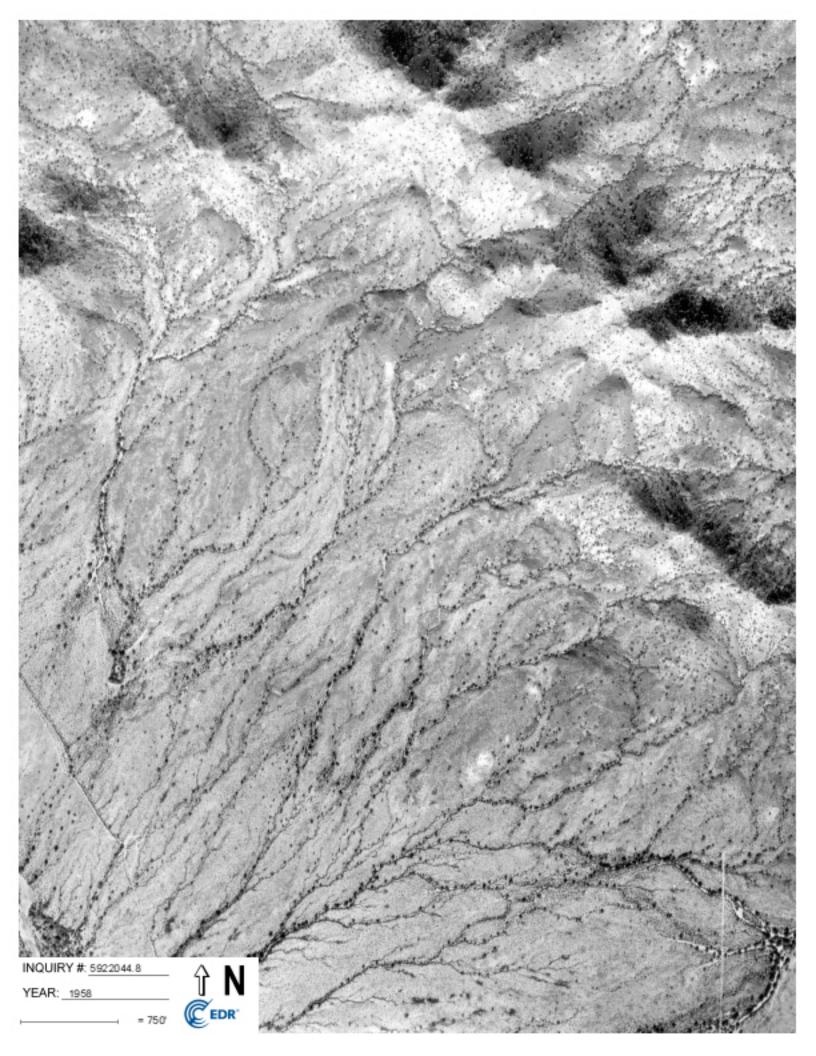


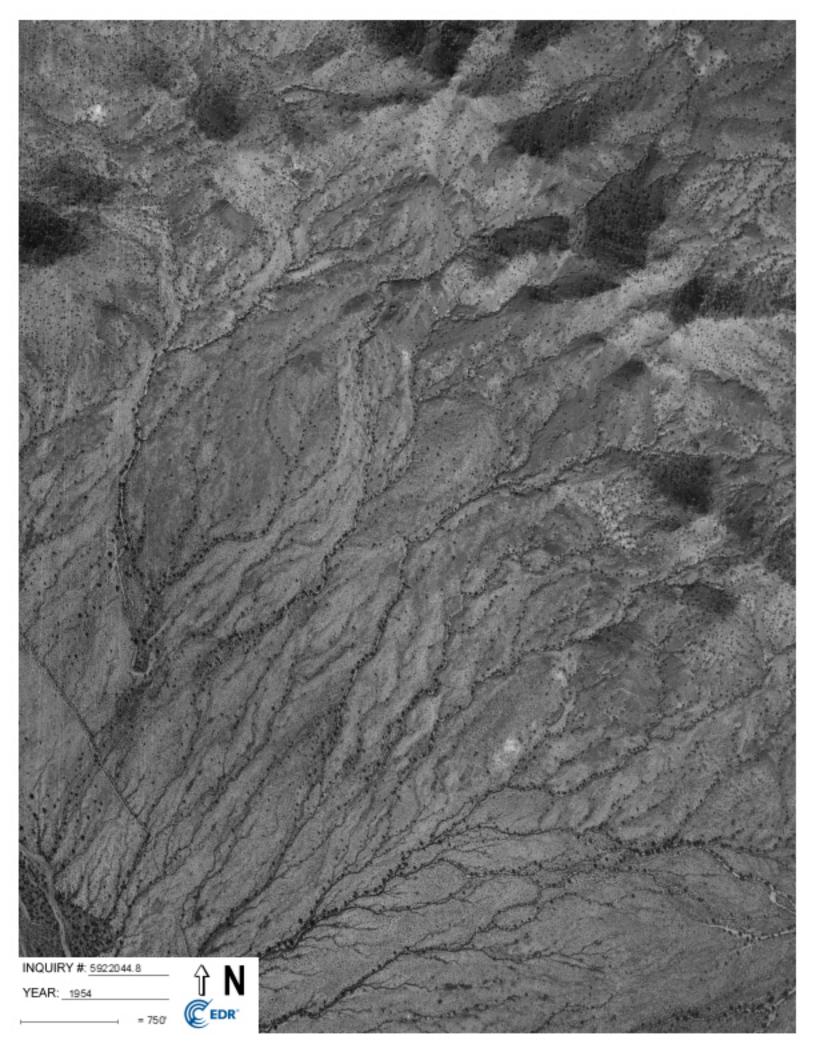
INQUIRY #: 5922044.8

YEAR: 1964

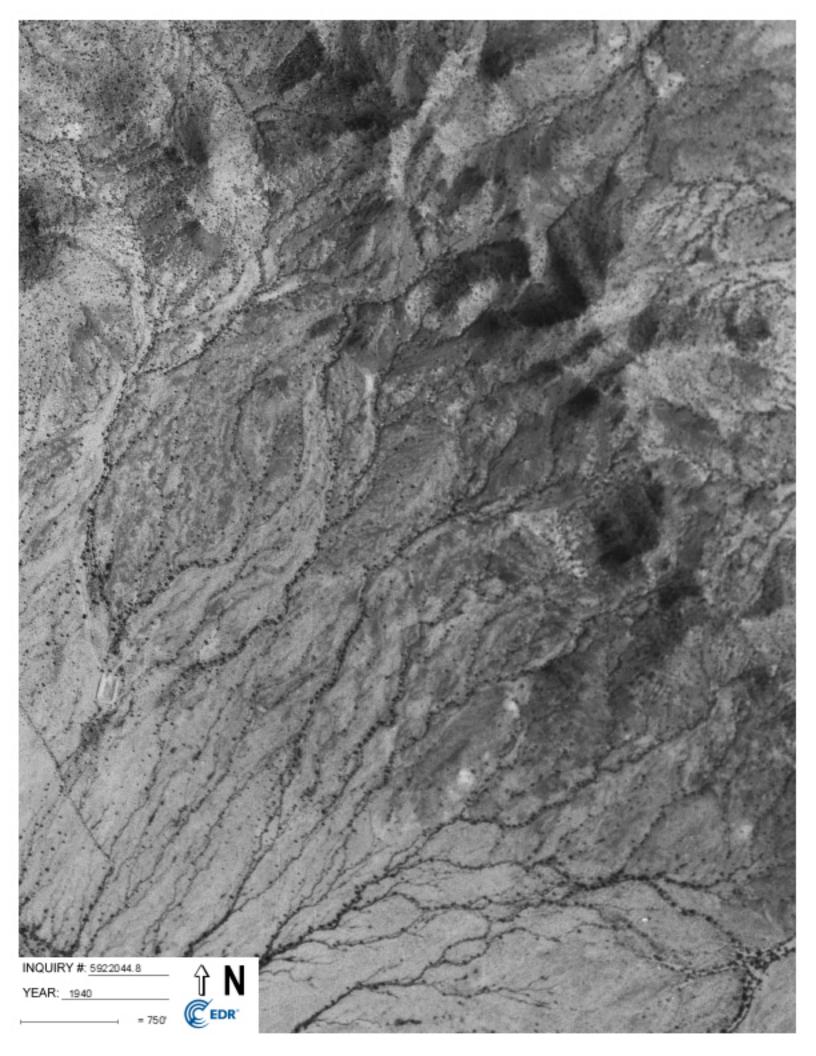
Î N











Aloravita Phases 3 & 4 67th Ave & Jomax Peoria, AZ 85383

Inquiry Number: 5922044.4

January 02, 2020

EDR Historical Topo Map Report

with QuadMatch™



EDR Historical Topo Map Report

01/02/20

Site Name: Client Name:

Aloravita Phases 3 & 4 67th Ave & Jomax Peoria, AZ 85383

1102 West Southern Avenue Tempe, AZ 85282 EDR Inquiry # 5922044.4 Contact: Joe Lopez



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by ProTeX the PT Xperts, LLC were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s

ProTeX the PT Xperts, LLC

Search Resu	ults:	Coordinates:					
P.O.#	Aloravita Phases 3 & 4	Latitude:	33.734353 33° 44' 4" North				
Project: Aloravita Phases 3 & 4	Longitude:	-112.211205 -112° 12' 40" Wes					
	UTM Zone:	Zone 12 North					
		UTM X Meters:	387797.64				
		UTM Y Meters:	3733360.87				
		Elevation:	1462.99' above sea level				

Maps Provided:

2014

1981

1974

1971

1957

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This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARR ANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABLITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE, ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, IN CILI DING. WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES, ANY LIABILITY ON THE PART OF ENVIRONMENTAL. DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "ASIS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2014 Source Sheets



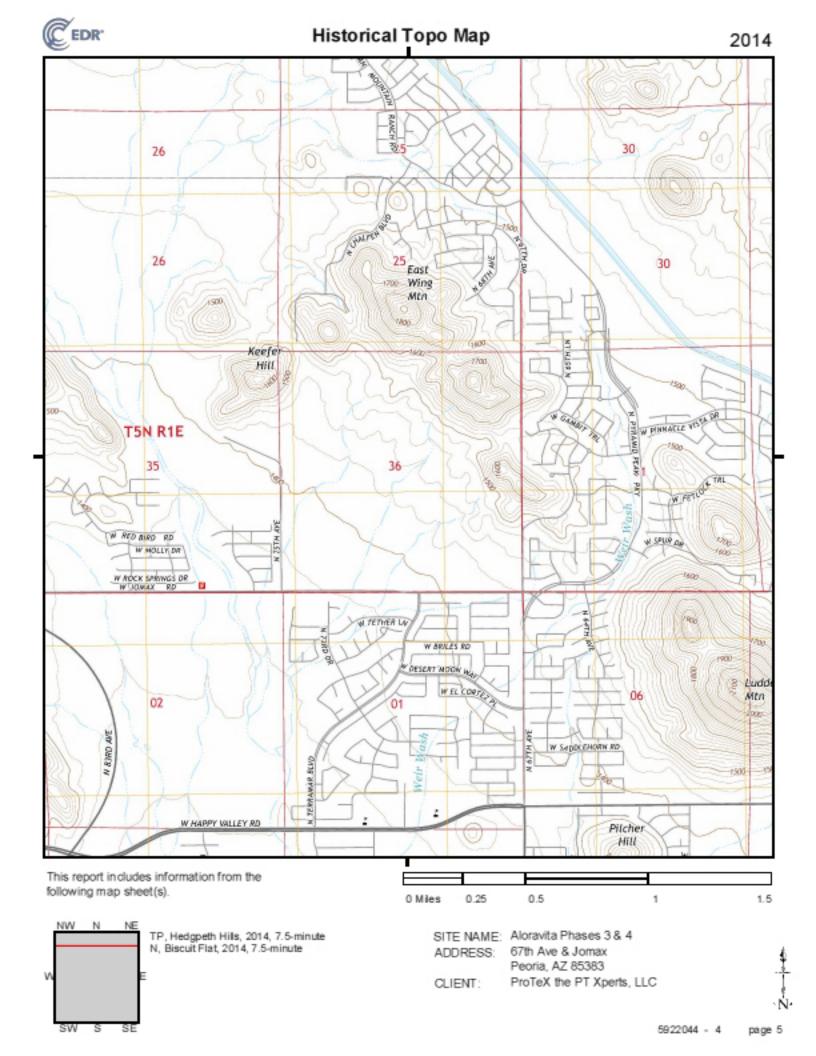
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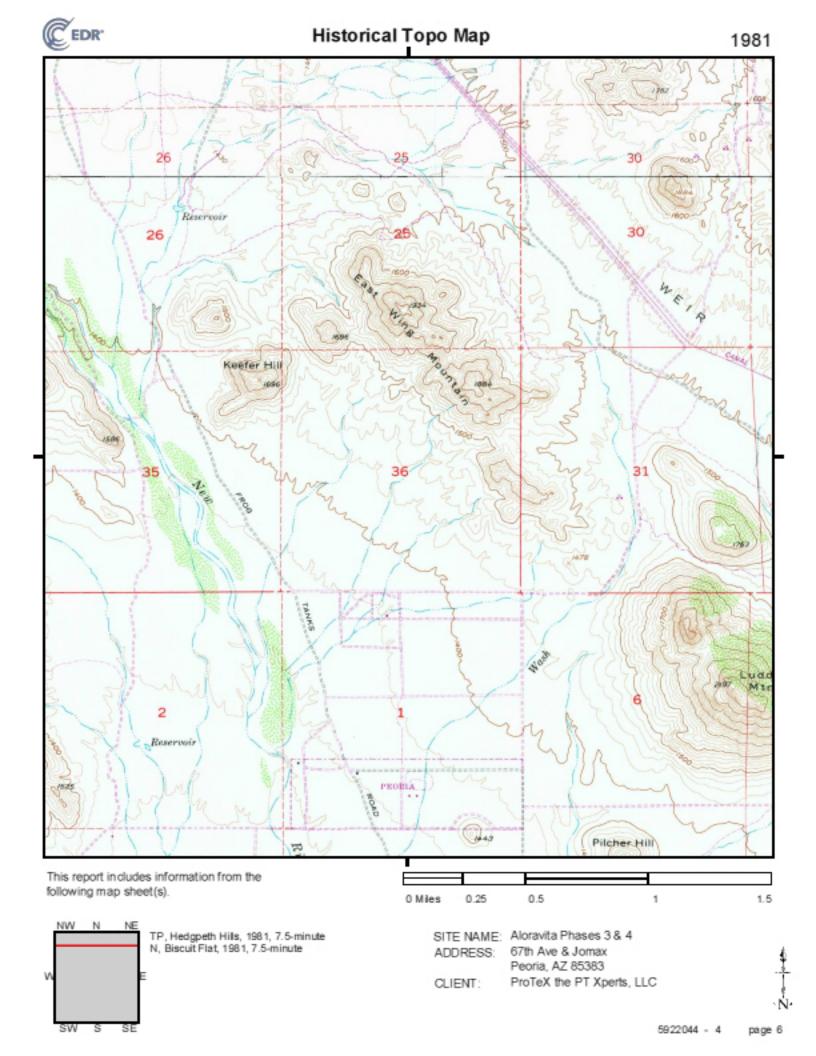
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

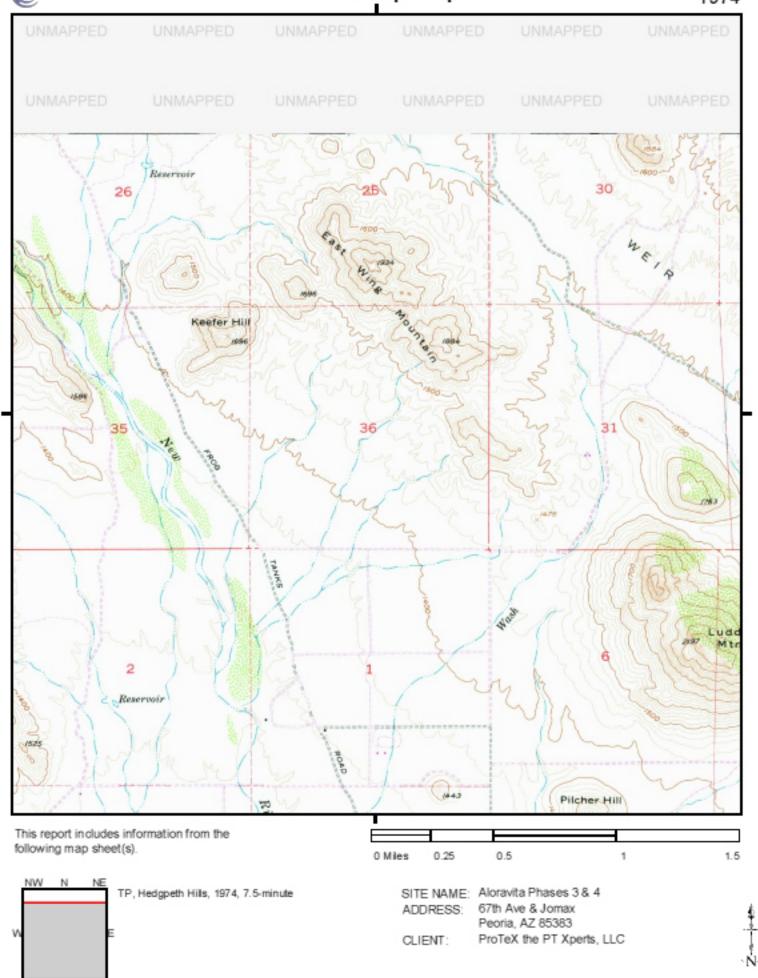
1957 Source Sheets



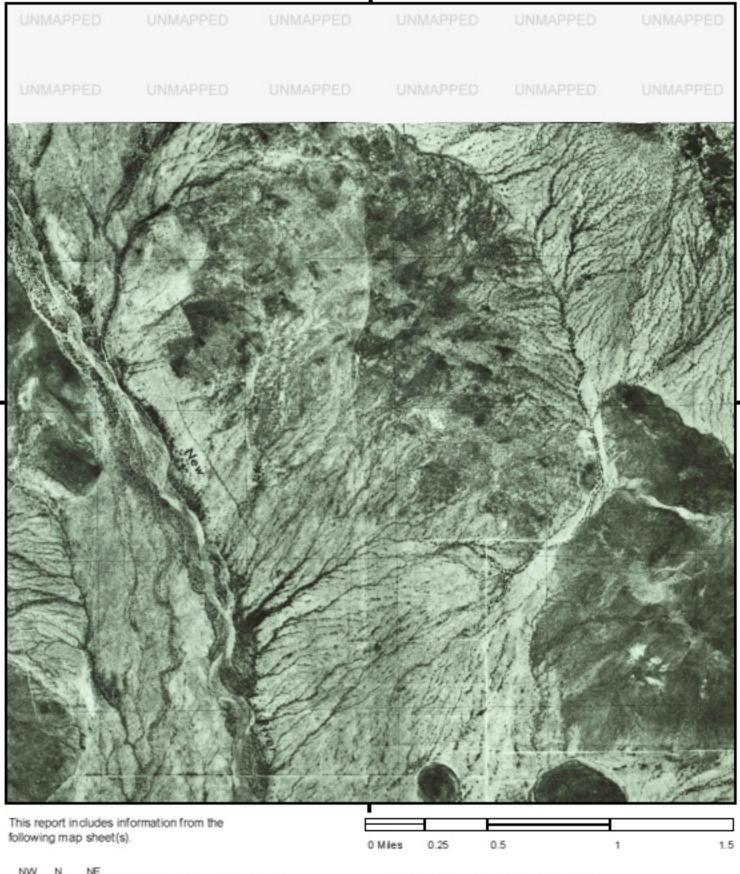












NW N NE
TP, Hedgpeth Hills, 1971, 7.5-minute

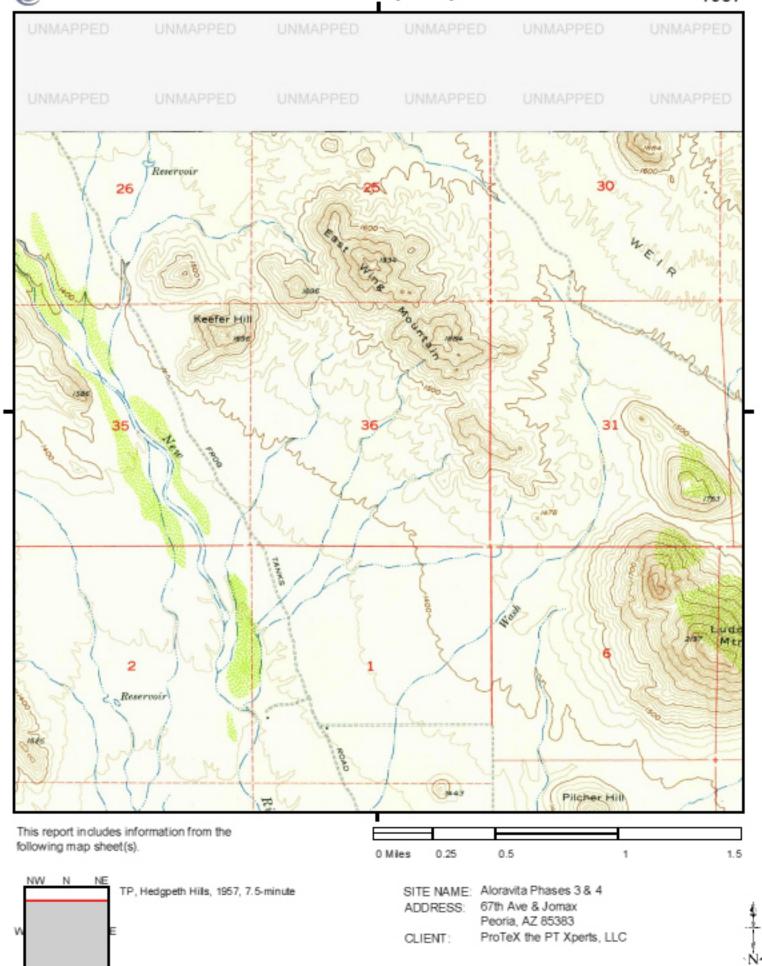
SITE NAME: Aloravita Phases 3 & 4 ADDRESS: 67th Ave & Jomax

Peoria, AZ 85383

CLIENT: ProTeX the PT Xperts, LLC







Aloravita: Phases 3 & 4 67th Avenue & Jomax Road Peoria, Arizona ProTeX Project No: 9821



APPENDIX B:

DOCUMENTS

PHOENIX

1102 W SOUTHERN AVENUE, SUITE 4
TEMPE, ARIZONA 85282
(O) 602-272-PTX1 (7891)
DISPATCH 602-272-7890
(F) 602-272-7892
WWW.PROTEX-AZ.COM

PROPERTY INFORMATION



TUCSON
916 W GRANT ROAD
TUCSON, ARIZONA 85705
(O) 520-352-1050 (EXT 157)
DISPATCH 520-352-0150
(F) 520-352-0150
WWW.PROTEX-AZ.COM

OWNER PROPERTY QUESTIONNAIRE

To the best of your actual knowledge and in good faith, please complete the following property questionnaire and return to ProTeX The PT Xperts, LLC (ProTeX).

This Questionnaire must be completed in its entirety. Incomplete questionnaires may require further inquiry and could delay the publication of the report.

Site Name: Aloravita North							
Street Address: NWC 67th AUE. and W. Johnax Rd.							
City, State, Zip: Peoria, AZ.							
PROPERTY LAND USE DESCRIPTION							
Subject Property General Land Use/Zoning:							
Date of Construction (if applicable):							
Area of Property: Approx. 423 Acres							
Description of Property and Improvements: <u>Vacant</u> land							
ADJOINING PROPERTY LAND USE DESCRIPTION							
North Land Use: Vacant & residential West Land Use: Vacant & residential							
East Land Use: Residential South Land Use: Residential							
CURRENT/PRIOR PROPERTY OWNERSHIP AND USE							
How long have you owned the property?							
Property Street Address: 5N IE 36							
Property City, State, Zip: Reoria AZ							
Describe the property usage during your ownership:							
ASTM 1527-13 stipulates the Prior Property							
Owner be identified. Please provide the name, contact information, and length of ownership.							
Please explain an affirmative answer.							
Describe the property usage prior to your ownership: <u>Vacant</u>							
YOUR NAME: Ray Woove FIRM: Arizona State Land Dept.							
SIGNATURE: RayMoore DATE: 12/26/2019							

No.	Question	Please indicate the response to each question ("Unk "indicates a response of Unknown)					
		Yes	No	Unk	Please explain each affirmativ answer in the space provided.		
A	Do you have knowledge of any prior environmental reports for the site? If so, please forward to ProTeX.				* *		
В	Do you have knowledge of known current or historic uses of hazardous materials or other specialized knowledge of the site and surrounding area? If so, please forward the information to ProTeX.		X				
С	Do you have the Past Owner's Contact information?		K				
1a	Is the <i>property</i> used for an industrial use?		X				
1b	Is any <i>adjoining property</i> used for an industrial use?		X				
2a	Do you observe evidence or do you have any prior knowledge that the <i>property</i> has been used for an industrial use in the past.		X				
2b	Did you observe evidence or do you have any prior knowledge that any <i>adjoining property</i> has been used for an industrial use in the past.		×				
3a	Is the <i>property</i> used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage disposal, processing, or recycling facility (if applicable, identify which one)?		X				
3b	Is the <i>adjoining property</i> used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage disposal, processing, or recycling facility (if applicable, identify which one)?		X				

No.	Question				eate the response to each question dicates a response of Unknown)
		Yes	No	Unk	Please explain each affirmative answer in the space provided.
A	Do you have knowledge of any prior environmental reports for the site? If so, please forward to ProTeX.				
В	Do you have knowledge of known current or historic uses of hazardous materials or other specialized knowledge of the site and surrounding area? If so, please forward the information to ProTeX.		X		
С	Do you have the Past Owner's Contact information?		X		
4a	Did you observe evidence or do you have any knowledge that the <i>property</i> has been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage disposal, processing, or recycling facility (if applicable, identify which one)?		X		
4b	Did you observe evidence or do you have any knowledge that the <i>adjoining property</i> has been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage disposal, processing, or recycling facility (if applicable, identify which one)?		X		
5a	Are there currently any damaged or discarded automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers of greater than 5 gallon (19 liter) in volume, or 50 gal (190 liter) in total, stored on or used at the facility?		X		
5b	Did you observe evidence or do you have any prior knowledge that there have been previously any damaged or discarded automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers of greater than 5 gal (19 liter) in volume, or 50 gal (190 liter) in total, stored on or used at the <i>property</i> or at the facility?		X		

No.	Question		Please indicate the response to each question ("Unk " indicates a response of Unknown)				
		Yes	No	Unk	Please explain each affirmative answer in the space provided.		
A	Do you have knowledge of any prior environmental reports for the site? If so, please forward to ProTeX.						
В	Do you have knowledge of known current or historic uses of hazardous materials or other specialized knowledge of the site and surrounding area? If so, please forward the information to ProTeX.		X				
C	Do you have the Past Owner's Contact information?		X				
6a	Are there currently any industrial drums, typically 55 gallon (208 liter) or sacks of chemicals located on the <i>property</i> or at the facility?		×				
6b	Did you observe evidence of or do you have prior knowledge that there have been previously any industrial drums (typically 55-gal (208L.) or sacks of chemicals located on the <i>property</i> or at the facility?		X				
7a	Did you observe evidence of do you have prior knowledge that <i>fill dirt</i> has been brought onto the property that originated from a contaminated site?		X				
7b	Did you observe evidence or do you have prior knowledge that <i>fill dirt</i> has been brought onto the property that is of an unknown origin?		X		*		
8a	Are there <i>currently pits, ponds</i> , or <i>lagoons</i> located on the <i>property</i> in connection with waste treatment or waste disposal?		×				
8b	Did you observe evidence or do you have prior knowledge that there have been previously, any pits, ponds, or lagoons located on the property in connection with waste treatment or waste disposal?		X				
9a	Is there currently any stained soil on the <i>property</i> ?		×				
9b	Did you observe evidence or do you have prior knowledge that there has been previously, any stained soil on the <i>property</i> ?			K			
10a	Are there currently any registered or unregistered storage tanks (above or underground) located on the <i>property</i> ?		X				

No.	Question		Please indicate the response to each question ("Unk" indicates a response of Unknown)			
		Yes	No	Unk	Please explain each affirmative answer in the space provided.	
A	Do you have knowledge of any prior environmental reports for the site? If so, please forward to ProTeX.					
В	Do you have knowledge of known current or historic uses of hazardous materials or other specialized knowledge of the site and surrounding area? If so, please forward the information to ProTeX.		K		,	
С	Do you have the Past Owner's Contact information?		K			
10b	Have you observed evidence or do you have prior knowledge that there have previously been any registered or unregistered storage tanks (above or underground) located on the <i>property</i> ?		X			
11a	Are there currently any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the <i>property</i> or adjacent to any structure located on the <i>property</i> ?		X			
11b	Have you observed evidence or do you have prior knowledge that there have previously been any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the <i>property</i> or adjacent to any structure located on the <i>property</i> ?		X		-	
12a	Is there currently evidence of leaks, spills, or staining by substances other than water, or foul odors, associated with any flooring, drains, walls, ceilings, or exposed grounds on the <i>property</i> ?		X			
12b	Have you observed evidence or do you have prior knowledge that there have previously been any leaks, spills, or staining by substances other than water, or foul odors, associated with any flooring, drains, walls, ceilings, or exposed grounds on the <i>property</i> ?		X			
13a	If the property is served by a private well or non-public water system, is there evidence or do you have prior knowledge that contaminants have been identified in the well or system that exceed guidelines applicable to the water system?		X			

No.	Question		Please indicate the response to each question ("Unk "indicates a response of Unknown)				
		Yes	No	Unk	Please explain each affirmative answer in the space provided.		
A	Do you have knowledge of any prior environmental reports for the site? If so, please forward to ProTeX.						
В	Do you have knowledge of known current or historic uses of hazardous materials or other specialized knowledge of the site and surrounding area? If so, please forward the information to ProTeX.		X				
С	Do you have the Past Owner's Contact information?		X				
13b	If the property is served by a private well or non-public water system, is there evidence or do you have prior knowledge that the well has been designated as contaminated by any government environmental/health agency?		X				
14	Does the owner or occupants of the property have any knowledge of environmental liens or governmental notification relating to past or recurrent violations of environmental laws with respect to the property or any facility located on the property?		X				
15a	Has the owner or occupant of the <i>property</i> been informed of the past existence of hazardous substances or petroleum products with respect to the property or any facility located on the property?		X				
15b	Has the owner or occupant of the <i>property</i> been informed of the current existence of hazardous substances or petroleum products with respect to the property or any facility located on the property?		X				
15c	Has the owner or occupant of the <i>property</i> been informed of the past existence of environmental violations with respect to the <i>property</i> or any facility located on the <i>property</i> ?		×				
15d	Has the owner or occupant of the <i>property</i> been informed of the current existence of environmental violations with respect to the <i>property</i> or any facility located on the <i>property</i> ?		X				

No.	Question	Please indicate the response to each question ("Unk " indicates a response of Unknown)					
		Yes	No	Unk	Please explain each affirmative answer in the space provided.		
A	Do you have knowledge of any prior environmental reports for the site? If so, please forward to ProTeX.						
В	Do you have knowledge of known current or historic uses of hazardous materials or other specialized knowledge of the site and surrounding area? If so, please forward the information to ProTeX.		X				
С	Do you have the Past Owner's Contact information?		X				
16	Does the owner or occupant of the property have any knowledge of any environmental site assessments of the property or facility that indicated the presence of hazardous substances or petroleum products on, or contamination of, the property or recommended further assessment of the property?		X				
17	Does the owner or occupant of the <i>property</i> know of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substances or petroleum products involving the <i>property</i> by any owner or occupant of the <i>property</i> ?		×				
18a	Does the <i>property</i> discharge waste water (not including sanitary waste or storm water) onto or adjacent to the <i>property</i> and/or into a storm water system?		X				
18b	Does the <i>property</i> discharge waste water (not including sanitary waste or storm water) onto or adjacent to the <i>property</i> and/or into a sanitary sewer system?		X				
19	Did you observe or do you have any knowledge that any hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries, or any other waste materials have been dumped above grade, buried, and/or burned on the <i>property</i> ?		×				

No.	Question	Please indicate the response to each question ("Unk "indicates a response of Unknown)			
		Yes	No	Unk	Please explain each affirmative answer in the space provided.
A	Do you have knowledge of any prior environmental reports for the site? If so, please forward to ProTeX.				
В	Do you have knowledge of known current or historic uses of hazardous materials or other specialized knowledge of the site and surrounding area? If so, please forward the information to ProTeX.		K		
С	Do you have the Past Owner's Contact information?		X		
20	Is there a transformer, capacitor, or any hydraulic equipment for which there are any records indicating the presence of PCBs?		X		

~

PHOENIX

1102 W SOUTHERN AVENUE, SUITE 4
TEMPE, ARIZONA 85282
(0) 602-272-PTX1 (7891)
DISPATCH 602-272-7890
(F) 602-272-7892
WWW.PROTEX-AZ.COM



TUCSON 916 W GRANT ROAD TUCSON, ARIZONA 85705 (0) 520-352-1050 (EXT 157) DISPATCH 520-352-0150 (F) 520-352-0150 WWW.PROTEX-AZ.COM

USER (PROSPECTIVE BUYER) PROPERTY QUESTIONNAIRE

To the best of your actual knowledge and in good faith, please complete the following property questionnaire and return to ProTeX The PT Xperts, LLC (ProTeX).

- In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments"), the User must provide the following information (if available) to the environmental professional. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete.
- This Questionnaire must be completed in its entirety. Incomplete questionnaires may require further inquiry and could delay the publication of the report.

PROPERTY INFORMATION
Site Name: ALDRAVITA NORTH
Street Address: NWC 67th AVE AND JOMAN RD
City, State, Zip: PEORIA AZ
Current Owner Name & email address: & STATE OF ARIZONA
RAY MOORE RMOORE @ AZLAND. GOV
PROPERTY LAND USE DESCRIPTION
Subject Property General Land Use/Zoning: RESIDENTIAL
Date of Construction (if applicable): —
Area of Property: APPROX. 423 ACRES
Description of Property and Improvements: VACANT
ADJOINING PROPERTY LAND USE DESCRIPTION
_
North Land Use: VACANT + RESIDENTIAL West Land Use: VACANT + RESIDENTIAL
East Land Use: RESIDENTIAL South Land Use: RESIDENTIAL
YOUR NAME: MATT TELBAN FIRM: SHEA HOMES
YOUR NAME: MATT TELBAN FIRM: SHEA HOMES SIGNATURE: DATE: 1/6/2020

No.	Question				cate the response to each question adicates a response of Unknown)
		Yes	No	Unk	Please explain each affirmative answer in the space provided.
A	Do you have knowledge of any prior environmental reports for the site? If so, please forward to ProTeX.		4		
В	Do you have knowledge of known current or historic uses of hazardous materials or other specialized knowledge of the site and surrounding area? If so, please forward the information to ProTeX.		X		
С	ASTM 1527-13 stipulates the Prior Property Owner be identified. Please provide the name, contact information, and length of ownership. Please explain your answer				SEE COVER PAGE.
1a	Is the <i>property</i> used for an industrial use?		X		
1b	Is any <i>adjoining property</i> used for an industrial use?			X	
2a	Do you observe evidence or do you have any prior knowledge that the <i>property</i> has been used for an industrial use in the past.		X	,	
2b	Did you observe evidence or do you have any prior knowledge that any adjoining property has been used for an industrial use in the past.		×		
3a	Is the <i>property</i> used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage disposal, processing, or recycling facility (if applicable, identify which one)?	-		X	
3b	Is the <i>adjoining property</i> used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage disposal, processing, or recycling facility (if applicable, identify which one)?			K	

No.	Question	Please indicate the response to each question ("Unk" indicates a response of Unknown)					
		Yes	No	Unk	Please explain each affirmative answer in the space provided.		
A	Do you have knowledge of any prior environmental reports for the site? If so, please forward to ProTeX.						
В	Do you have knowledge of known current or historic uses of hazardous materials or other specialized knowledge of the site and surrounding area? If so, please forward the information to ProTeX.						
С	ASTM 1527-13 stipulates the Prior Property Owner be identified. Please provide the name, contact information, and length of ownership. Please explain your answer						
4a	Did you observe evidence or do you have any knowledge that the <i>property</i> has been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage disposal, processing, or recycling facility (if applicable, identify which one)?		χ.				
4b	Did you observe evidence or do you have any knowledge that the <i>adjoining property</i> has been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage disposal, processing, or recycling facility (if applicable, identify which one)?		Δ				
5a	Are there currently any damaged or discarded automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers of greater than 5 gallon (19 liter) in volume, or 50 gal (190 liter) in total, stored on or used at the facility?			K			

No.	Question	Please indicate the response to each question ("Unk " indicates a response of Unknown)			
		Yes	No	Unk	Please explain each affirmative answer in the space provided.
A	Do you have knowledge of any prior environmental reports for the site? If so, please forward to ProTeX.				, , , , , , , , , , , , , , , , , , ,
В	Do you have knowledge of known current or historic uses of hazardous materials or other specialized knowledge of the site and surrounding area? If so, please forward the information to ProTeX.				
С	ASTM 1527-13 stipulates the Prior Property Owner be identified. Please provide the name, contact information, and length of ownership. Please explain your answer				
5b	Did you observe evidence or do you have any prior knowledge that there have been previously any damaged or discarded automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers of greater than 5 gal (19 liter) in volume, or 50 gal (190 liter) in total, stored on or used at the <i>property</i> or at the facility?		«		
6a	Are there currently any industrial drums, typically 55 gallon (208 liter) or sacks of chemicals located on the <i>property</i> or at the facility?			٨	
6b	Did you observe evidence of or do you have prior knowledge that there have been previously any industrial drums, typically 55 gallon (208 liter) or sacks of chemicals located on the <i>property</i> or at the facility?		×		
7a	Did you observe evidence of do you have prior knowledge that <i>fill dirt</i> has been brought onto the property that originated from a contaminated site?		K		
7b	Did you observe evidence or do you have prior knowledge that <i>fill dirt</i> has been brought onto the property that is of an unknown origin?		K		
8a	Are there <i>currently pits, ponds,</i> or <i>lagoons</i> located on the <i>property</i> in connection with waste treatment or waste disposal?			×	•

No.	Question	Please indicate the response to each question ("Unk " indicates a response of Unknown)				
		Yes	No	Unk	Please explain each affirmative answer in the space provided.	
A	Do you have knowledge of any prior environmental reports for the site? If so, please forward to ProTeX.					
В	Do you have knowledge of known current or historic uses of hazardous materials or other specialized knowledge of the site and surrounding area? If so, please forward the information to ProTeX.					
С	ASTM 1527-13 stipulates the Prior Property Owner be identified. Please provide the name, contact information, and length of ownership. Please explain your answer					
8b	Did you observe evidence or do you have prior knowledge that there have been previously, any pits, ponds, or lagoons located on the property in connection with waste treatment or waste disposal?		ď			
9a	Is there currently any stained soil on the <i>property</i> ?			X		
9b	Did you observe evidence or do you have prior knowledge that there has been previously, any stained soil on the property?		X			
10a	Are there currently any registered or unregistered storage tanks (above or underground) located on the <i>property</i> ?			K		
10b	Have you observed evidence or do you have prior knowledge that there have previously been any registered or unregistered storage tanks (above or underground) located on the <i>property</i> ?		K			
11a	Are there currently any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the <i>property</i> or adjacent to any structure located on the <i>property</i> ?			X		
11b	Have you observed evidence or do you have prior knowledge that there have previously been any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the <i>property</i> or adjacent to any structure located on the <i>property</i> ?		×			

No.	Question	Please indicate the response to each question ("Unk " indicates a response of Unknown)			
		Yes	No	Unk	Please explain each affirmative answer in the space provided.
A	Do you have knowledge of any prior environmental reports for the site? If so, please forward to ProTeX.				•
В	Do you have knowledge of known current or historic uses of hazardous materials or other specialized knowledge of the site and surrounding area? If so, please forward the information to ProTeX.				
С	ASTM 1527-13 stipulates the Prior Property Owner be identified. Please provide the name, contact information, and length of ownership. Please explain your answer				
12a	Is there currently evidence of leaks, spills, or staining by substances other than water, or foul odors, associated with any flooring, drains, walls, ceilings, or exposed grounds on the property?			×	
12b	Have you observed evidence or do you have prior knowledge that there have previously been any leaks, spills, or staining by substances other than water, or foul odors, associated with any flooring, drains, walls, ceilings, or exposed grounds on the <i>property</i> ?		d		
13a	If the property is served by a private well or non-public water system, is there evidence or do you have prior knowledge that contaminants have been identified in the well or system that exceed guidelines applicable to the water system?		A	×	
13b	If the property is served by a private well or non-public water system, is there evidence or do you have prior knowledge that the well has been designated as contaminated by any government environmental/health agency?			K	
14	Does the owner or occupants of the property have any knowledge of environmental liens or governmental notification relating to past or recurrent violations of environmental laws with respect to the property or any facility located on the property?			×	

No.	Question	Please indicate the response to each ("Unk " indicates a response of Unk			ndicates a response of Unknown)
		Yes	No	Unk	Please explain each affirmative answer in the space provided.
A	Do you have knowledge of any prior environmental reports for the site? If so, please forward to ProTeX.				•
В	Do you have knowledge of known current or historic uses of hazardous materials or other specialized knowledge of the site and surrounding area? If so, please forward the information to ProTeX.				
С	ASTM 1527-13 stipulates the Prior Property Owner be identified. Please provide the name, contact information, and length of ownership. Please explain your answer				
15a	Has the owner or occupant of the <i>property</i> been informed of the past existence of hazardous substances or petroleum products with respect to the property or any facility located on the property?			X	
15b	Has the owner or occupant of the <i>property</i> been informed of the current existence of hazardous substances or petroleum products with respect to the property or any facility located on the property?	19 A		٨	
15c	Has the owner or occupant of the <i>property</i> been informed of the past existence of environmental violations with respect to the <i>property</i> or any facility located on the <i>property</i> ?			1	
15d	Has the owner or occupant of the <i>property</i> been informed of the current existence of environmental violations with respect to the <i>property</i> or any facility located on the <i>property</i> ?			K	
16	Does the owner or occupant of the property have any knowledge of any environmental site assessments of the property or facility that indicated the presence of hazardous substances or petroleum products on, or contamination of, the property or recommended further assessment of the property?			×	

No.	Question	Please indicate the response to each question ("Unk " indicates a response of Unknown)				
		Yes	No	Unk	Please explain each affirmative answer in the space provided.	
A	Do you have knowledge of any prior environmental reports for the site? If so, please forward to ProTeX.					
В	Do you have knowledge of known current or historic uses of hazardous materials or other specialized knowledge of the site and surrounding area? If so, please forward the information to ProTeX.					
С	ASTM 1527-13 stipulates the Prior Property Owner be identified. Please provide the name, contact information, and length of ownership. Please explain your answer					
17	Does the owner or occupant of the property know of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substances or petroleum products involving the property by any owner or occupant of the property?			*		
18a	Does the <i>property</i> discharge waste water (not including sanitary waste or storm water) onto or adjacent to the <i>property</i> and/or into a storm water system?			K		
18b	Does the <i>property</i> discharge waste water (not including sanitary waste or storm water) onto or adjacent to the <i>property</i> and/or into a sanitary sewer system?			K	./	
19	Did you observe or do you have any knowledge that any hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries, or any other waste materials have been dumped above grade, buried, and/or burned on the <i>property</i> ?		*			
20	Is there a transformer, capacitor, or any hydraulic equipment for which there are any records indicating the presence of PCBs?			×		

Aloravita Phases 3 & 4

67th Ave & Jomax Peoria, AZ 85383

Inquiry Number: 5922044.5

January 07, 2020

The EDR-City Directory Image Report

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SECTION

Executive Summary

Findings

City Directory Images

Thank you for your business.

Please contact EDR at 1-800-352-0050 with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

Year	Target Street	Cross Street	Source
2014			EDR Digital Archive
2010	☑	☑	EDR Digital Archive
2005	✓	✓	EDR Digital Archive
2000	☑	☑	EDR Digital Archive
1995	☑	✓	EDR Digital Archive
1992	☑	☑	EDR Digital Archive
1987	☑		Cole Criss-Cross Directory
1982	☑	☑	Cole Criss-Cross Directory
1977	✓		Cole Criss-Cross Directory
1972			Cole Criss-Cross Directory
1968			Cole Criss-Cross Directory
1964			Cole Criss-Cross Directory

FINDINGS

TARGET PROPERTY STREET

67th Ave & Jomax Peoria, AZ 85383

Year	CD Image	Source	
N 67TH AVE			
2014	pg A1	EDR Digital Archive	
2010	pg A3	EDR Digital Archive	
2005	pg A5	EDR Digital Archive	
2000	pg A7	EDR Digital Archive	
1995	pg A9	EDR Digital Archive	
1992	pg A11	EDR Digital Archive	
1987	pg A13	Cole Criss-Cross Directory	
1982	pg A14	Cole Criss-Cross Directory	
1977	pg A16	Cole Criss-Cross Directory	
1972		Cole Criss-Cross Directory	Street not listed in Source
1968	- :	Cole Criss-Cross Directory	Street not listed in Source
1964	-	Cole Criss-Cross Directory	Street not listed in Source

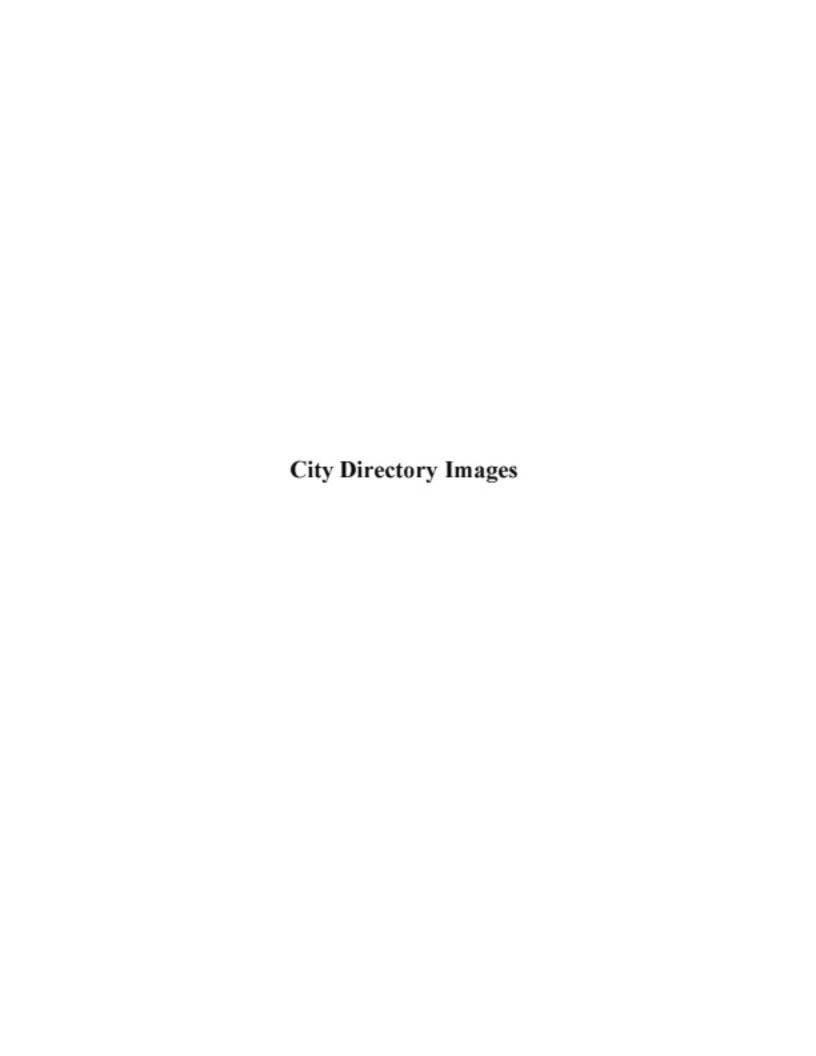
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FINDINGS

CROSS STREETS

<u>Year</u>	CD Image	Source	
W JOMAX RD	ı		
2014	pg. A2	EDR Digital Archive	
2010	pg. A4	EDR Digital Archive	
2005	pg. A6	EDR Digital Archive	
2000	pg. A8	EDR Digital Archive	
1995	pg. A10	EDR Digital Archive	
1992	pg. A12	EDR Digital Archive	
1987	-	Cole Criss-Cross Directory	Street not listed in Source
1982	pg. A15	Cole Criss-Cross Directory	
1977	-	Cole Criss-Cross Directory	Street not listed in Source
1972	-	Cole Criss-Cross Directory	Street not listed in Source
1968	-	Cole Criss-Cross Directory	Street not listed in Source
1964	-	Cole Criss-Cross Directory	Street not listed in Source

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Target Street Cross Street Source

- EDR Digital Archive

N 67TH AVE 2014

9350	ALSVIG, WILLIAM
	CHAVEZ, KYLIEE
	HILLOCK, CARY
	LOPEZ, BLANCA
	OCAMPO, JUAN
	PERRY, ALLAN
	RODRIGUEZ, MARIAH
	WILLIAM, PATRICE
	WINSTON, CYNTHIA L
10960	
	VANAPTA, CAROL
12036	TOUCH OF GRACE FELLOWSHIP ASSE
13980	BECKER, GREGORY M
	PEREZ, LINDA
23644	ARROWHEAD LEASING SERVICES LLC
	WYATT AGENCY OF ARIZONA LLC
	WYATT, FLOYD L
23654	
	GABBARD, KARINA J
	SOULARD, MARTIN J
29329	BARRON, PAUL
	DRYER VENT DOCTOR LLC
29330	
29339	
	OCCUPANT UNKNOWN,
	OCCUPANT UNKNOWN,
	VILLALVAZO, DAISY
29355	
	OCCUPANT UNKNOWN,
	OCCUPANT UNKNOWN,
	OCCUPANT UNKNOWN,
	SATTLER, RUSTY S
	SMITH, JOANNA
	SANDERS, DEBBIE
29379	
29380	
29387	
29388	
29395	
20200	STAR PROPERTY INVESTMENTS LLC
29396	
29399	HO, HOANG T

Target Street Cross Street

Source

EDR Digital Archive

W JOMAX RD 2014

9231	KOENIG, WESLEY P
9355	OSBORNE, BOB F
	PEORIA ARIZ PRESERVATION FUND
9805	MAYBEE, PAULA J
9807	PICKERING, ROBERT D
	VL PICKERING CONTRACTING LLC
9911	BROOKS, STEVEN R
10001	SUTTER, RICHARD M
10005	A & E PEST CONTROL
	ANDRUS, STEVEN R
10009	ROSEQUIST, CHRISTOPHER C
	VALLEY OR DANCE WORKS LLC
10015	PARKINSON, ROBERT H
10111	CROSS GLORY LUTHERAN CHURCH
	CROSS OF GLORY PRESCHOOL
11011	VITTORI, JERRY
11107	HEDSTROM CAL
	HEDSTROM, CAL J
11119	WILLIAMSON, RICK R
11125	KWAAD, RICHARD J
11139	KWAAD, RICHARD
11209	KELLEY, JACE D
11217	LCB PROPERTIES LLC
11315	MULLIGAN, RAYMOND M

Target Street Cross Street Source

- EDR Digital Archive

N 67TH AVE 2010

9350	BOGGS, JAY
	RODRIGUEZ, MARIAH
	WEBB, MICHEAL
10160	L A FITNESS INTL LLC
12036	GRACE 4 KIDS CHILD CARE
	TOUCH OF GRACE FELLOWSHIP ASSE
23644	WYATT AGENCY OF ARIZONA LLC
	WYATT, FLOYD L
23654	ARIZONA HEAT CONTRACTING INC
	MARTINEZ, LAWRENCE S
29320	ORTIZ, ALEX
29329	BARRON, PAUL
	DRYER VENT DOCTOR LLC
	LANDERS, TODD
	SANDELL, NORMAN A
	SCHROEDER, BRIAN D
	OCCUPANT UNKNOWN,
	ROBERTS, SHAUN S
29355	CALLAWAY, LAURIE
	DIAMONDBACK MANAGEMENT LLC
29356	
29363	KELLER, KYLE G
	LEMCKE KELLER PROPERTIES LLC
	FODOR, ELEANOR M
	ILENA, REMUS L
	RATTO, SUZANNE
	MANCUSO, STEPHEN J
	ARRIAGA, EDGAR A
	CHANDLER, SCOTT N
29395	FAWN STAR PC
	HAGUE, JIM K
	WIGGINS, KIMBERLY D
29399	HUYNH, DUC V

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W JOMAX RD 2010

9231	KOENIG, WESLEY P
9355	OSBORNE, BOB F
	PEORIA ARIZ PRESERVATION FUND
9807	PICKERING, ROBERT D
	VL PICKERING CONTRACTING LLC
9911	BROOKS, STEVEN R
10001	SUTTER, RICHARD M
10009	ROSEQUIST, PAM A
10111	CROSS OF GLORY PRESCHOOL
11011	VITTORI, JANET A
11107	CSK CONSTRUCTION INC
	HEDSTROM CAL
	HEDSTROM, CAL J
11119	WILLIAMSON, RICK R
11125	KWAAD, RICHARD J
11191	WALKER, KURT
11209	SHERRY, ANNA G
11217	LCB PROPERTIES LLC

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- EDR Digital Archive

N 67TH AVE 2005

	11 07 111 71 12	2000
40000	TUTOD TIME DAY O LOS	
	TUTOR TIME DAY CARE	
16026	FULTON, MAXINE	
	ADAIR, FRANCIS E	
23654	ARIZONA HEAT CONTRACTING INC	
	MARTINEZ, LAWRENCE S	
2,4958	ARIZ EVANGELISTIC ASSOC	
24930		
	CHRISTS CHURCH OF VALLEY INC	

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W JOMAX RD 2005

9231	KOENIG, WES
9355	OSBORNE, BOB F
9805	GRAY, LES S
9807	PICKERING, ROBERT D
	VL PICKERING CONTRACTING LLC
9911	FESENMAIER, LILLIE M
10001	MATTHEW, SUTTER R
10005	ALANIS, JOEY
11107	CSK CONSTRUCTION INC
	KELLEY, STEVEN R
11191	WALKER, KURT

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N 67TH AVE 2000

23644 ADAIR, FRANCIS 23654 MARTINEZ, LS 24408 BIRD, ANDY C

Target Street Cross Street Source

- ✓ EDR Digital Archive

W JOMAX RD 2000

			001111111111	
	9805	ROPPOLO, ROBERT		7
l	9807	PICKERING, ROBERT D		
l	9911	FESENMAIER, LILLIE M LEADFORD, LILLIE		
l		LEADFORD, LILLIE		
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Target Street Cross Street Source

- EDR Digital Archive

N 67TH AVE 1995

16019	DURANTE, ROSE
10010	DUOLETTE LODIA
16040	DUQUETTE, LORI A

Target Street Cross Street Source

- ✓ EDR Digital Archive

W JOMAX RD 1995

9805 GRIFFIN, CAROL A 9807 DOYAL, TW

Target Street Cross Street Source

- EDR Digital Archive

N 67TH AVE 1992

16018	DURANTE, ROSE

Target Street Cross Street Source

- ✓ EDR Digital Archive

W JOMAX RD 1992

9805	GRIFFIN, CAROL A
9911	LEADFORD, LILLIE

N 67TH AVE

1987

PEORIA

PEORIA

67TH AVE N
 15400–16898 Even
 Numbers Only For
 Odd Numbers See
 Glendale

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85345
     RR 5
       15400-16299 TZ 71501
                               $A..B15
 PM GRID LOC LF-LG:156
                            82,102
15410★ Around Again Paper .
                             # 878-2116
    * James B Bates Acct .
                             - 249-6317
    * James B Bates Acct
                             - 486-0200
    * Chamur Real Estate . .
                             # 486-0959
                            # 979-0237
    * Fast Fsorward Vdeo . .
                             ¤ 979-7956
    ★Linda Hart Ins
    ★ Polishing Prfctn . . . .
                             # 486-0028
15414 * The Circle K Corp
                             ¤ 979-5327
15420★R W Beard Agency . .
                             - 979-1926
    * Bud Rich Rity&Mngt
                         . 82
    * North Vly Auto Prt . . 83
                               978-0659
    ★ Quality Management
                         . 83
15448★ Sunburst Automotive . . 78
979 - 5419
     Albert S Clark . . . . . . 73
                               979 – 5696
16032
16210 Fe Legaspi . . . . . . . .
                            # 979-7887
NO #* Dominos Pizza . . . . .
                            # 486-0123
                              BUSINESS
                          14
      3 RESIDENCE
                                 85345
  67TH DR N
                               $C..D15
        8700- 8799 TZ 92301
        9500-11799 TZ 71901
                               $D..C15
       16000-16099 TZ 71501
                               $A..B15
       18200-18499 TZ 30310
                               $A..B 6
       GRID LOC LK-LL:156
                            102
                          ጸፍ
                               937_3630
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N 67TH AVE 1982

PEORIA	4	
67TH A	VE N	PEORIA
	R R 5	
	15400-16099 TZ 719	9E C 8
	080630	\$EC 0
154144	The Circle K Corp	979 5227
16026	Earl Strouse	74 070 5410
10002	Albert S Clark	.74 979-5696
NO #	H T Burton	.// 9/9-8582
₩ #	Richard Saliba	
	4 Residence	1 Business
67TH		PEORIA
	0500 0000 TT 740	85345
	9500- 9899 TZ 719	
	16000-16099 TZ 715	\$88 /
	18200-18499 TZ 303 080640	\$CD 1
95114	The Citadel	.ш 979-1700
30117	Gillanders&Stark	
9743		
9749	,	
9755		
9758		
9761		
9767		
9770	Joe Lizarraga	
9777	Ronald L Kohner	
98199	Beauty Bit Homes	9/9-0150
	R R 5	85345
	Rose Durante	
16019	Harold Cheever	
16026	Lyman P Trefethen	
16027	16032 N	P
16033	Robert W Teeters	
16040	Newton H Scudder	
16046		P
		85345
18202	Stanley D Lyman	75 978-2529
18221	Mike Colacci	
18222	Thomas A Brewer	
18235	Ned P Alsobrook	
18402		
18423	Thomas H Erwin	
10423		3 Business
67TH	I N N	PEORIA

Target Street Cross Street

Source

Cole Criss-Cross Directory

W JOMAX RD 1982

7777714			
7231			
7232			
7241			
7242	David W Gray	81	979-5164
7421	Bill Turner	75	938-1455
7423			
7428			582-3115
1 120	Ronald J Ruch	78	978-1434
	Ruch Welding Spply .		978-1434
7530	S Kolicko		070 9401
	Ronald N Simmons		
7546			
7601		/8	938-98/0
7607			
7608		79	979-1556
7618			
7624		79	938-7513
7627	Jack R Whitney	80	978-8195
	28 Residence	1 E	Business
JOMA	K RD		PEORIA
New	Street-1978.		
New	Street-1978. R R 2		. 85345
	R R 2		
15637	R R 2		975-2193
15637 16912	R R 2		975-2193 975-2020
15637 16912 ₇	RR 2	79	975-2193 975-2020 971-7615
15637 16912 ₇ No #	R R 2	 79 1 E	975-2193 975-2020 971-7615 Business
15637 16912 ₇ No #	R R 2	 79 1 E	975-2193 975-2020 971-7615 Business PEORIA
15637 16912 ₇ No #	R R 2	 79 1 E	975-2193 975-2020 971-7615 Business PEORIA
15637 16912; No #	RR 2	79 1 E	975-2193 975-2020 971-7615 Business PEORIA . 85345
15637 16912; No #	RR 2 082390 Richard W Brown Sun Struck Ranch Bernard W Peterson 2 Residence W RR 4 082400 Gary L Nelson	79	975-2193 975-2020 971-7615 Business PEORIA . 85345
15637 169127 No # JOSAC 6928 6938	RR 2 082390 Richard W Brown Sun Struck Ranch Bernard W Peterson 2 Residence W RR 4 082400 Gary L Nelson Ernst Daiber	79	975-2193 975-2020 971-7615 Business PEORIA . 85345 978-0440 978-6928
15637 16912; No # JOSAC 6928 6938 7001	RR 2 082390 Richard W Brown Sun Struck Ranch Bernard W Peterson 2 Residence W RR 4 082400 Gary L Nelson Ernst Daiber Robert Trout	79 1 E	975-2193 975-2020 971-7615 Business PEORIA . 85345 978-0440 978-6928 938-5079
15637 16912; No # JOSAC 6928 6938 7001 7013	RR 2 082390 Richard W Brown Sun Struck Ranch Bernard W Peterson 2 Residence W RR 4 082400 Gary L Nelson Ernst Daiber Robert Trout T Lee Gillespie		975-2193 975-2020 971-7615 Business PEORIA . 85345 978-0440 978-6928 938-5079 978-8105
15637 16912; No # JOSAC 6928 6938 7001 7013 7018	RR 2 082390 Richard W Brown Sun Struck Ranch Bernard W Peterson 2 Residence W RR 4 082400 Gary L Nelson Ernst Daiber Robert Trout T Lee Gillespie Terry L Pavey	79 1 E	975-2193 975-2020 971-7615 Business PEORIA . 85345 978-0440 978-6928 938-5079 978-8105 582-2156
15637 16912; No # JOSAC 6928 6938 7001 7013 7018 7028	R R 2 082390 Richard W Brown Sun Struck Ranch Bernard W Peterson 2 Residence W R R 4 082400 Gary L Nelson Ernst Daiber Robert Trout T Lee Gillespie Terry L Pavey Michael M Goodman	79 1 E	975-2193 975-2020 971-7615 Business PEORIA . 85345 978-0440 978-6928 938-5079 978-8105 582-2156 978-5076
15637 16912; No # JOSAC 6928 6938 7001 7013 7018 7028	RR 2 082390 Richard W Brown Sun Struck Ranch Bernard W Peterson 2 Residence W RR 4 082400 Gary L Nelson Ernst Daiber Robert Trout T Lee Gillespie Terry L Pavey	79 1 E	975-2193 975-2020 971-7615 Business PEORIA . 85345 978-0440 978-6928 938-5079 978-8105 582-2156 978-5076
15637 16912; No # JOSAC 6928 6938 7001 7013 7018 7028	R R 2 082390 Richard W Brown Sun Struck Ranch Bernard W Peterson 2 Residence W R R 4 082400 Gary L Nelson Ernst Daiber Robert Trout T Lee Gillespie Terry L Pavey Michael M Goodman	79 1 E	975-2193 975-2020 971-7615 Business PEORIA . 85345 978-0440 978-6928 938-5079 978-8105 582-2156 978-5076
15637 16912; No # JOSAC 6928 6938 7001 7013 7018 7028 7035	R R 2 082390 Richard W Brown Sun Struck Ranch Bernard W Peterson 2 Residence W R R 4 082400 Gary L Nelson Ernst Daiber Robert Trout T Lee Gillespie Terry L Pavey Michael M Goodman Walter P Wendelin 7 Residence	79 1 E	975-2193 975-2020 971-7615 Business PEORIA . 85345 978-0440 978-6928 938-5079 978-8105 582-2156 978-5076 938-7344
15637 16912; No # JOSAC 6928 6938 7001 7013 7018 7028 7035	RR 2 082390 Richard W Brown Sun Struck Ranch Bernard W Peterson 2 Residence W RR 4 082400 Gary L Nelson Ernst Daiber Robert Trout T Lee Gillespie Terry L Pavey Michael M Goodman Walter P Wendelin 7 Residence DR	79 1 E	975-2193 975-2020 971-7615 Business PEORIA . 85345 978-0440 978-6928 938-5079 978-8105 582-2156 978-5076
15637 16912; No # JOSAC 6928 6938 7001 7013 7018 7028 7035	RR 2 082390 Richard W Brown Sun Struck Ranch Bernard W Peterson 2 Residence WRR 4 082400 Gary L Nelson Ernst Daiber Robert Trout T Lee Gillespie Terry L Pavey Michael M Goodman Walter P Wendelin 7 Residence DR Street-1971.	79 1 E	975-2193 975-2020 971-7615 Business PEORIA . 85345 978-0440 978-6928 938-5079 978-8105 582-2156 978-5076 938-7344
15637 16912; No # JOSAC 6928 6938 7001 7013 7018 7028 7035	RR 2 082390 Richard W Brown Sun Struck Ranch Bernard W Peterson 2 Residence W RR 4 082400 Gary L Nelson Ernst Daiber Robert Trout T Lee Gillespie Terry L Pavey Michael M Goodman Walter P Wendelin 7 Residence DR	79 1 E	975-2193 975-2020 971-7615 Business PEORIA . 85345 978-0440 978-6928 938-5079 978-8105 582-2156 978-5076 938-7344 PEORIA

N 67TH AVE 1977

C7TU 4	WE M		250014
67TH A			PEORIA
	R R 5	4049	85345
15414	15400-16299 TZ		\$AA 2 979-5327
16026	The Circle K Corp Earl Strouse	4	979-5419
	Albert S Clark	4	979-5696
	William W Starlin	4	
	H T Burton	-	
No #		п	
140 #	5 Residence		Business
	3 1163/401/00		0 75111033
67TH	RN		PEDRIA
	RR 5		85345
	16000-16099 TZ	715	
	18200-18299 TZ		SCD
16018		4	979-5376
	Michael W McBride	п	
16026		4	979-5636
16027		NP	
16032	Lyle W McDonald	4	979-5320
16033		4	979-5646
16040	Newton H Scudde	4	979-5417
16046	Betty Pate	6	979-5858
18202	Stanley D Lyman		978-2529
18235	Ned P Alsobrook		978-0169
18423	Thomas H Erwin	5	938-916
	11 Residence		
67TH L	N N		DEODI
or in L			PEORIA
	R R 5	715	\$BB
	10000-10099 12	/13	3DD

Aloravita Phases 3 & 4 67th Ave & Jomax Peoria, AZ 85383

Inquiry Number: 5922044.3

January 02, 2020

Certified Sanborn® Map Report



Certified Sanborn® Map Report

01/02/20

Site Name: Client Name:

ProTeX the PT Xperts, LLC Aloravita Phases 3 & 4 1102 West Southern Avenue 67th Ave & Jomax Tempe, AZ 85282

Peoria, AZ 85383 EDR Inquiry# 5922044.3 Contact: Joe Lopez

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by ProTeX the PT Xperts, LLC were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanbom.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 7B20-43DD-9687

PO# Aloravita Phases 3 & 4

UNMAPPED PROPERTY

Project

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

Aloravita Phases 3 & 4



Sanborn® Library search results

Certification # 7B20-43DD-9687

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

Library of Congress



University Publications of America



EDR Private Collection

The Sanborn Library LLC Since 1966***

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APPENDIX C:

PHOTOGRAPHS

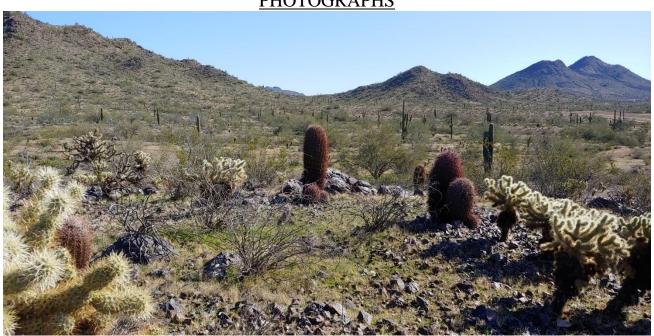


Photo #1 View East: Across Site (typical view of Site).





Photo #2 View West: Partially Developed Parcel 4



Photo #3 View East: Adjacent Land (Parcel 13) from Parcel 4





Photo #4: View South: Parcel 14 and 16 from Parcel 18.



Photo #5: North Adjacent Land with Single Residential Unit.





Photo # 6: South Along East Border



Photo #7: View East: Earthwork of Storm Water Channel





Photo #8: View of *De minimus* Wildcat Dumping



APPENDIX D:

ENVIRONMENTAL DATA BASE

Aloravita Phases 3 & 4

67th Ave & Jomax Peoria, AZ 85383

Inquiry Number: 5922044.2s

January 02, 2020

The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor Shelton, CT 06484 Toll Free: 800.352.0050 www.edrnet.com

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Detail Map.	 3
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GEOCHECK ADDENDUM	
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Thank you for your business.Please contact EDR at 1-800-352-0050 with any questions or comments.

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A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

67TH AVE & JOMAX PEORIA, AZ 85383

COORDINATES

Latitude (North): 33.7343530 - 33° 44' 3.67" Longitude (West): 112.2112050 - 112° 12' 40.33"

Universal Tranverse Mercator: Zone 12 UTM X (Meters): 387795.1 UTM Y (Meters): 3733167.2

Elevation: 1464 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 6718629 HEDGPETH HILLS, AZ

Version Date: 2014

North Map: 6716314 BISCUIT FLAT, AZ

Version Date: 2014

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20150529 Source: USDA

MAPPED SITES SUMMARY

Target Property Address: 67TH AVE & JOMAX PEORIA, AZ 85383

Click on Map ID to see full detail.

MAP				RELATIVE	DIST (ft. & mi.)
ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	ELEVATION	DIRECTION
A1	ALORAVITA PHASE 1	SOUTH OF DYNAMITE BL	SPDES	Lower	1 ft.
A2	PARCEL 201-20-582		EMAP	Lower	1 ft.
B3	SANNER PIT	6645 W JOMAX RD	ABANDONED MINES	Lower	294, 0.056, SE
B4	SANNER PIT	6645 W JOMAX RD	US MINES	Lower	294, 0.056, SE

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

Federal NPL site list			
NPL Proposed NPL NPL LIENS	. Proposed National Priority List Sites		
Federal Delisted NPL site lis	st		
Delisted NPL	National Priority List Deletions		
Federal CERCLIS list			
	Federal Facility Site Information listing Superfund Enterprise Management System		
Federal CERCLIS NFRAP si	ite list		
SEMS-ARCHIVE	Superfund Enterprise Management System Archive		
Federal RCRA CORRACTS	facilities list		
CORRACTS	. Corrective Action Report		
Federal RCRA non-CORRACTS TSD facilities list			
RCRA-TSDF	RCRA - Treatment, Storage and Disposal		

Federal institutional controls / engineering controls registries

Generators)

RCRA-LQG______RCRA - Large Quantity Generators RCRA-SQG______RCRA - Small Quantity Generators

LUCIS.....Land Use Control Information System

US ENG CONTROLS..... Engineering Controls Sites List US INST CONTROL..... Sites with Institutional Controls Federal ERNS list ERNS..... Emergency Response Notification System State- and tribal - equivalent NPL AZ NPL..... NPL Detail Listing AZ WQARF..... Water Quality Assurance Revolving Fund Sites State- and tribal - equivalent CERCLIS SPL..... Superfund Program List SHWS..... ZipAcids List State and tribal landfill and/or solid waste disposal site lists SWF/LF..... Directory of Solid Waste Facilities State and tribal leaking storage tank listsLeaking Underground Storage Tank Listing INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land State and tribal registered storage tank lists FEMA UST..... Underground Storage Tank Listing UST...... Underground Storage Tank Listing AST..... List of Aboveground Storage Tanks INDIAN UST...... Underground Storage Tanks on Indian Land State and tribal institutional control / engineering control registries AZURITE...... Remediation and DEUR/VEMUR Tracking System AUL..... DEUR Database State and tribal voluntary cleanup sites _____ Voluntary Remediation Program Sites INDIAN VCP..... Voluntary Cleanup Priority Listing State and tribal Brownfields sites BROWNFIELDS..... Brownfields Tracking System ADDITIONAL ENVIRONMENTAL RECORDS Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

INDIAN ODI...... Report on the Status of Open Dumps on Indian Lands

ODI...... Open Dump Inventory

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register

CDL..... Clandestine Drug Labs

Local Land Records

LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

SPILLS..... Hazardous Material Logbook SPILLS 90..... SPILLS 90 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR______ RCRA - Non Generators / No Longer Regulated

DOD...... Department of Defense Sites
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing

US FIN ASSUR..... Financial Assurance Information

EPA WATCH LIST..... EPA WATCH LIST

TSCA..... Toxic Substances Control Act

TRIS...... Toxic Chemical Release Inventory System

ICIS______Integrated Compliance Information System

FTTS......FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide

Act)/TSCA (Toxic Substances Control Act)

COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List

PCB TRANSFORMER_____PCB Transformer Registration Database

RADINFO...... Radiation Information Database

HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing

DOT OPS..... Incident and Accident Data

CONSENT..... Superfund (CERCLA) Consent Decrees

INDIAN RESERV..... Indian Reservations

FUSRAP..... Formerly Utilized Sites Remedial Action Program

UMTRA..... Uranium Mill Tailings Sites

LEAD SMELTERS..... Lead Smelter Sites

US AIRS...... Aerometric Information Retrieval System Facility Subsystem

FINDS...... Facility Index System/Facility Registry System

ECHO..... Enforcement & Compliance History Information DOCKET HWC..... Hazardous Waste Compliance Docket Listing

UXO...... Unexploded Ordnance Sites

FUELS PROGRAM..... EPA Fuels Program Registered Listing

AIRS..... Arizona Airs Database

Aquifer_____ Waste Water Treatment Facilities AZ DOD______ Department of Defense Sites

Dry Wells______ Drywell Registration
DRYCLEANERS______ Drycleaner Facility Listing

Enforcement Enforcement and Violation Listing Financial Assurance Information Listing

MANIFEST..... Facility and Manifest Data

VAPOR...... Vapor Intrusion

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	EDR Proprietary Manufactured Gas Plants
	EDR Exclusive Historical Auto Stations
EDR Hist Cleaner	EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS	Recovered Government Archive State Hazardous Waste Facilities List
RGA LF	Recovered Government Archive Solid Waste Facilities List
RGA LUST	Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in **bold italics** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

US MINES: Mines Master Index File. The source of this database is the Dept. of Labor, Mine Safety and Health Administration.

A review of the US MINES list, as provided by EDR, has revealed that there is 1 US MINES site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SANNER PIT	6645 W JOMAX RD	SE 0 - 1/8 (0.056 mi.)	B4	10
Database: MINES VIOLATIONS Dat	a of Government Version: 00/17/2010			

ABANDONED MINES: An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

A review of the ABANDONED MINES list, as provided by EDR, and dated 09/10/2019 has revealed that there is 1 ABANDONED MINES site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SANNER PIT	6645 W JOMAX RD	SE 0 - 1/8 (0.056 mi.)	B3	9

EMAP: A listing of all places of interest to the Department of Environmental Quality, including air, waste and water sites.

A review of the EMAP list, as provided by EDR, and dated 10/07/2019 has revealed that there is 1 EMAP site within approximately 0.001 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PARCEL 201-20-582 Facility Status: ACTIVE		0 - 1/8 (0.000 mi.)	A2	8
ID Number: 144565				

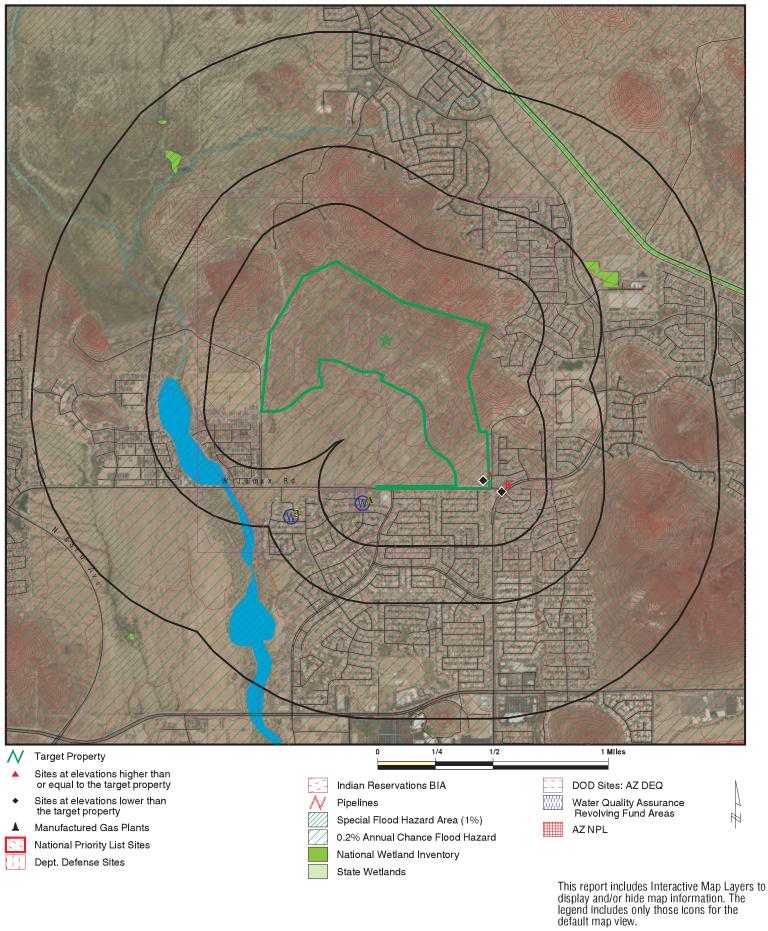
SPDES: NPDES permit sites

A review of the SPDES list, as provided by EDR, and dated 10/28/2019 has revealed that there is 1 SPDES site within approximately 0.001 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ALORAVITA PHASE 1	SOUTH OF DYNAMITE BL	0 - 1/8 (0.000 mi.)	A1	8

Due to poor or inadequate address information, the following sites were not mapped. Count: 1 records.			
Site Name	Database(s)		
ESTRELLA MANOR - PHASE 3 & 4 Dry Wells			

OVERVIEW MAP - 5922044.2S

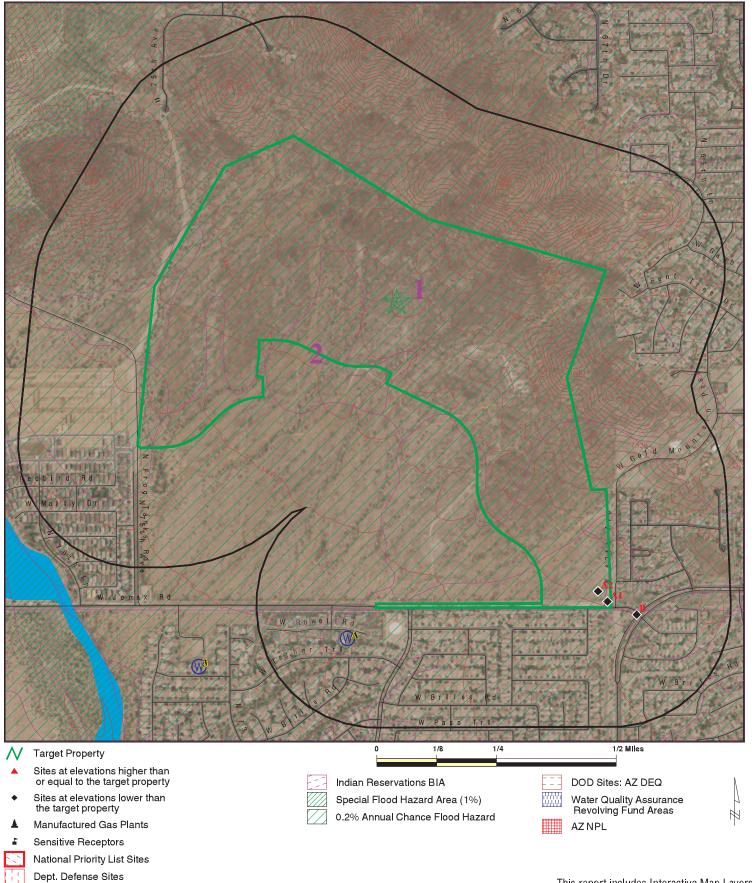


SITE NAME: Aloravita Phases 3 & 4

ADDRESS: 67th Ave & Jomax CONTACT: Joe Lopez
Peoria AZ 85383 INQUIRY #: 5922044.2s

LAT/LONG: 33.734353 / 112.211205 DATE: January 02, 2020 3:36 pm

DETAIL MAP - 5922044.2S



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Aloravita Phases 3 & 4 ADDRESS: 67th Ave & Jomax Peoria AZ 85383

33.734353 / 112.211205

LAT/LONG:

CLIENT: CONTACT: ProTeX the PT Xperts, LLC

Joe Lopez INQUIRY #: 5922044.2s

DATE: January 02, 2020 3:36 pm

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Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENT	TAL RECORDS							
Federal NPL site list								
NPL Proposed NPL NPL LIENS	1.000 1.000 1.000		0 0 0	0 0 0	0 0 0	0 0 0	NR NR NR	0 0 0
Federal Delisted NPL sit	e list							
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY SEMS	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
Federal CERCLIS NFRA	P site list							
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRAC	TS facilities lis	st						
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-COR	RACTS TSD fa	acilities list						
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generator	s list							
RCRA-LQG RCRA-SQG RCRA-VSQG	0.250 0.250 0.250		0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0
Federal institutional con engineering controls reg								
LUCIS US ENG CONTROLS US INST CONTROL	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
State- and tribal - equiva	lent NPL							
AZ NPL AZ WQARF	1.000 1.000		0 0	0 0	0 0	0 0	NR NR	0 0
State- and tribal - equivalent CERCLIS								
SPL SHWS	1.000 1.000		0 0	0 0	0 0	0 0	NR NR	0 0
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking s	storage tank li	ists						
LUST	0.500		0	0	0	NR	NR	0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted	
INDIAN LUST	0.500		0	0	0	NR	NR	0	
State and tribal registere	ed storage tar	nk lists							
FEMA UST UST AST INDIAN UST	0.250 0.250 0.250 0.250		0 0 0	0 0 0 0	NR NR NR NR	NR NR NR NR	NR NR NR NR	0 0 0 0	
State and tribal institution control / engineering control /		es							
AZURITE AUL	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0	
State and tribal voluntar	y cleanup site	es							
VCP INDIAN VCP	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0	
State and tribal Brownfie	elds sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0	
ADDITIONAL ENVIRONMEN	ITAL RECORD	<u>s</u>							
Local Brownfield lists									
US BROWNFIELDS	0.500		0	0	0	NR	NR	0	
Local Lists of Landfill / S Waste Disposal Sites	Solid								
SWTIRE INDIAN ODI ODI DEBRIS REGION 9 IHS OPEN DUMPS	0.500 0.500 0.500 0.500 0.500		0 0 0 0	0 0 0 0	0 0 0 0	NR NR NR NR NR	NR NR NR NR NR	0 0 0 0	
Local Lists of Hazardous Contaminated Sites	s waste /								
US HIST CDL CDL US CDL	0.001 0.001 0.001		0 0 0	NR NR NR	NR NR NR	NR NR NR	NR NR NR	0 0 0	
Local Land Records									
LIENS 2	0.001		0	NR	NR	NR	NR	0	
Records of Emergency I	Release Repo	rts							
HMIRS SPILLS SPILLS 90	0.001 0.001 0.001		0 0 0	NR NR NR	NR NR NR	NR NR NR	NR NR NR	0 0 0	
Other Ascertainable Records									
RCRA NonGen / NLR FUDS	0.250 1.000		0 0	0 0	NR 0	NR 0	NR NR	0 0	

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR 0	NR	NR	NR	0
ROD RMP	1.000 0.001		0 0	NR	0 NR	0 NR	NR NR	0 0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		Ö	NR	NR	NR	NR	Ö
ICIS	0.001		Ö	NR	NR	NR	NR	Ö
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001 0.001		0 0	NR NR	NR NR	NR NR	NR NR	0 0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	ő	0	0	NR	0
UMTRA	0.500		Ö	Ö	Ö	NR	NR	Ö
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		1	0	NR	NR	NR	1
ABANDONED MINES	0.250		1	0	NR	NR	NR	1
FINDS	0.001		0	NR	NR	NR	NR	0
ECHO POCKET LIMO	0.001		0	NR	NR	NR	NR	0
DOCKET HWC UXO	0.001 1.000		0 0	NR 0	NR 0	NR 0	NR NR	0 0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	0.230		0	NR	NR	NR	NR	0
Aquifer	0.001		0	NR	NR	NR	NR	0
AZ DOD	0.500		Ö	0	0	NR	NR	Ö
Dry Wells	0.001		0	NR	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMAP	0.001		1	NR	NR	NR	NR	1
Enforcement	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
MANIFEST	0.250		0	0	NR	NR	NR	0
SPDES VAPOR	0.001		1	NR	NR	NR NB	NR	1
UIC	0.500 0.001		0 0	0 NR	0 NR	NR NR	NR NR	0 0
WWFAC	0.500		0	0	0	NR	NR	0
MINES MRDS	0.001		0	NR	NR	NR	NR	0
120 III. 120	0.001		Ü					Ü
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOV	ERNMENT ARCHIV	VES						
Exclusive Recovered	Govt. Archives							
RGA HWS	0.001		0	NR	NR	NR	NR	0
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals		0	4	0	0	0	0	4

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

Α1 **ALORAVITA PHASE 1** SPDES S121585201

SOUTH OF DYNAMITE BLVD ALIGNMENT NORTH OF W JOMAX ROAD WEST

N/A

< 1/8 **PEORIA, AZ 85383**

1 ft.

Site 1 of 2 in cluster A

Relative: NPDES:

Lower **AZNPDES Number:** 83393

Application Type: AZPDES STORMWATER - GENERAL CONSTRUCTION Actual: 10/07/2014

Receive Date: 1421 ft.

Approved Date: 10/07/2014 Term Void Date: Not reported

RECEIVE APPLICATION **Application Status:**

Site Phone: Not reported DAVE ALLSOP Contact Name: Operator Business Name: ALORAVITA I & II LLC

Operator Address: 27417 NORTH 86TH LANE, PEORIA, AZ 85383

Operator Phone: (602) 999-8346 Operator Fax: Not reported **MARICOPA** Operator County: Type of Project: SUBDIVISION

Part of Larger Plan: Yes Total Project Size: 120 Size of Operation: 120

Site Direction: Not reported 11/15/2014 Start Date: 11/15/2016 End Date: Non Stormwater Discharges: Not reported Weir Wash Closest Receiving Water: MS4 Potential: No

MS4 Owner: Not reported

SWPPP Location: PROJECT SITE, PEORIA, AZ 85383

SWPPP Contact Name: **GREG HAHN** SWPPP Contact Phone: (480) 503-2250

Within Quarter Mile: No Within Half Mile:

DAVE ALLSOP Signer Name: Signer Business Name: ALORAVITA I & II LLC

Signer Address: 27417 NORTH 86TH LANE, PEORIA, AZ 85383

Signer Phone: (602) 999-8346 Latitude: 334330.86 Longitude: 1121212.82

EMAP S117607256 **A2** PARCEL 201-20-582 N/A

< 1/8 1 ft.

Site 2 of 2 in cluster A

PEORIA, AZ 85383

Relative: EMAP:

Lower Name: PARCEL 201-20-582 Address: Not reported Actual: City, State, Zip: **PEORIA, AZ 85383** 1423 ft.

> ID Number: 144565 Township: Not reported Range: Not reported Section: Not reported Quarter 1: Not reported Quarter 2: Not reported Not reported Quarter 3:

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

PARCEL 201-20-582 (Continued)

S117607256

Latitude: 33.7255463 Longitude: -112.2039008 Collection Method: DIGITAL IMAGERY

Place Type: VACANT LOT - UNUSED LAND

Place Type Code: **VCNT** Place C Code: PP Facility Status: **ACTIVE** End Date: Not reported

Verified:

В3 **SANNER PIT ABANDONED MINES** 1022834196 N/A

SE 6645 W JOMAX RD < 1/8 PHOENIX, AZ 85331

0.056 mi.

294 ft. Site 1 of 2 in cluster B Relative: ABANDONED MINES:

Lower Mine ID: 201930 SANNER PIT Mine Name: Actual: Mine Address: 6645 W JOMAX RD 1420 ft. City, State, Zip: PHOENIX, AZ 85331

> Primary SIC Code: Construction Sand and Gravel

Mine Type: Surface Mine Status Description: Abandoned Mine Status Date: 6/14/2004 Coal (C) or Metal (M) Mine: Μ

Controller ID: M05962

Controller Name: Fort Mc Dowell Mohave-Apace Indian Community

Operator ID:

Operator name: Fort Mc Dowell Yavapai Materials

Address of Record Street: P O Box 19120 Address of Record PO Box: Not reported Address of Record City: Fountain Hills Address of Record State: ΑZ Address of Record Zip Code: 85331

Assessment Address Street: P O Box 19120 Assessment Address PO Box: Not reported FOUNTAIN HILLS Assessment Address City:

Assessment Address State: ΑZ Assessment Address Zip Code: 85331 Mine Health and Safety Address Street: Not reported Mine Health and Safety Address PO Box: 19120

Mine Health and Safety Address City: **FOUNTAIN HILLS**

Mine Health and Safety Address State: ΑZ Mine Health and Safety Address Zip Code: 85331 Latitude: Not reported Longitude: Not reported Map ID MAP FINDINGS

Direction Distance

Elevation Site Database(s) EPA ID Number

B4 SANNER PIT US MINES 1024905426
SE 6645 W JOMAX RD N/A

SE 6645 W JOMAX RD < 1/8 PHOENIX, AZ 85331

0.056 mi.

294 ft. Site 2 of 2 in cluster B
Relative: MINES VIOLATIONS:

 Lower
 Name:
 SANNER PIT

 Actual:
 Address:
 6645 W JOMAX RD

 1420 ft.
 City,State,Zip:
 PHOENIX, AZ 85331

Facility ID: Not reported

MINES VIOLATIONS:

Violation Number: 6294279
Mine ID: 0201930
Contractor ID: Not reported
Date Issued: 07/01/2003
Action Type: 104(a)
Type of Issue: Citation
S and S: N

Term Date: 07/02/2003 Title 30 Code of Federal Regulations: 56.12028 Proposed Penalty: 60 60 Assessment Amount: Paid Penalty Amount: 60 Assessment Case Status: Proposed Assessment Status: Closed Year: 2003 Address Type: MineLocation PO Box: Not reported Address: 6645 W JOMAX RD

City: PHOENIX State: AZ

Operator: Fort Mc Dowell Yavapai Materials

Zip: 8533

Mine Controller Name: Fort Mc Dowell Mohave-Apace Indian Community

Name: SANNER PIT
Ownership Date: 04/16/1998
Mine Status: Abandoned
Status Date: 06/14/2004

Primary Site Description: Construction Sand and Gravel

Mine Type: Surface
State 2: AZ

County: MARICOPA

Violation Number: 6294280 Mine ID: 0201930 Contractor ID: Not reported Date Issued: 07/01/2003 Action Type: 104(a) Type of Issue: Citation S and S: N 07/02/2003 Term Date:

Term Date: 07/02/2003 Title 30 Code of Federal Regulations: 56.4201(a)(1)

Proposed Penalty: 60
Assessment Amount: 60
Paid Penalty Amount: 60
Assessment Case Status: Proposed
Assessment Status: Closed
Year: 2003

Map ID MAP FINDINGS

Direction Distance

Elevation Site Database(s) EPA ID Number

SANNER PIT (Continued) 1024905426

Address Type: MineLocation
PO Box: Not reported
Address: 6645 W JOMAX RD

City: PHOENIX State: AZ

Operator: Fort Mc Dowell Yavapai Materials

Zip: 85331

Mine Controller Name: Fort Mc Dowell Mohave-Apace Indian Community

Name: SANNER PIT
Ownership Date: 04/16/1998
Mine Status: Abandoned
Status Date: 06/14/2004

Primary Site Description: Construction Sand and Gravel

Mine Type: Surface State 2: AZ

County: MARICOPA

Violation Number: 6294281 Mine ID: 0201930 Contractor ID: Not reported Date Issued: 07/01/2003 Action Type: 104(a) Type of Issue: Citation S and S: 07/02/2003 Term Date: Title 30 Code of Federal Regulations: 56.12032 Proposed Penalty: 60 Assessment Amount: 60 60 Paid Penalty Amount: Proposed Assessment Case Status: Closed Assessment Status: Year: 2003

Address Type: MineLocation
PO Box: Not reported
Address: 6645 W JOMAX RD

City: PHOENIX State: AZ

Operator: Fort Mc Dowell Yavapai Materials

Zip: 85331

Mine Controller Name: Fort Mc Dowell Mohave-Apace Indian Community

Name: SANNER PIT
Ownership Date: 04/16/1998
Mine Status: Abandoned
Status Date: 06/14/2004

Primary Site Description: Construction Sand and Gravel

Mine Type: Surface State 2: AZ

County: MARICOPA

Violation Number: 6294282
Mine ID: 0201930
Contractor ID: Not reported
Date Issued: 07/01/2003
Action Type: 104(a)
Type of Issue: Citation
S and S: N

Term Date: 07/02/2003

Map ID MAP FINDINGS

Direction Distance

Elevation Site Database(s) EPA ID Number

SANNER PIT (Continued) 1024905426

Title 30 Code of Federal Regulations: 56.4101 Proposed Penalty: 60 Assessment Amount: 60 Paid Penalty Amount: 60 Assessment Case Status: Proposed Closed Assessment Status: 2003 Year: Address Type: MineLocation

Address Type: MineLocation
PO Box: Not reported
Address: 6645 W JOMAX RD

City: PHOENIX State: AZ

Operator: Fort Mc Dowell Yavapai Materials

Zip: 85331

Mine Controller Name: Fort Mc Dowell Mohave-Apace Indian Community

Name: SANNER PIT
Ownership Date: 04/16/1998
Mine Status: Abandoned
Status Date: 06/14/2004

Primary Site Description: Construction Sand and Gravel

Mine Type: Surface State 2: AZ

County: MARICOPA

 Violation Number:
 6294283

 Mine ID:
 0201930

 Contractor ID:
 Not reported

 Date Issued:
 07/02/2003

 Action Type:
 104(a)

 Type of Issue:
 Citation

 S and S:
 N

Term Date: 07/17/2003 Title 30 Code of Federal Regulations: 56.14100(b)

Proposed Penalty: 60 Assessment Amount: 60 Paid Penalty Amount: 60 Assessment Case Status: Proposed Assessment Status: Closed 2003 Year: Address Type: MineLocation PO Box: Not reported Address: 6645 W JOMAX RD

City: PHOENIX State: AZ

Operator: Fort Mc Dowell Yavapai Materials

Zip: 85331

Mine Controller Name: Fort Mc Dowell Mohave-Apace Indian Community

Name: SANNER PIT
Ownership Date: 04/16/1998
Mine Status: Abandoned
Status Date: 06/14/2004

Primary Site Description: Construction Sand and Gravel

Mine Type: Surface
State 2: AZ
County: MARICOPA

Violation Number: 7934974

Map ID MAP FINDINGS Direction

Distance

Elevation Site Database(s) EPA ID Number

SANNER PIT (Continued) 1024905426

 Mine ID:
 0201930

 Contractor ID:
 Not reported

 Date Issued:
 07/01/2003

 Action Type:
 104(a)

 Type of Issue:
 Citation

 S and S:
 N

Term Date: 07/01/2003 Title 30 Code of Federal Regulations: 56.18002(b)

Proposed Penalty: 60 Assessment Amount: 60 60 Paid Penalty Amount: Assessment Case Status: Proposed Assessment Status: Closed 2003 Year: Address Type: MineLocation Not reported PO Box: 6645 W JOMAX RD Address:

City: PHOENIX

State: AZ

Operator: Fort Mc Dowell Yavapai Materials

Zip: 85331

Mine Controller Name: Fort Mc Dowell Mohave-Apace Indian Community

Name: SANNER PIT
Ownership Date: 04/16/1998
Mine Status: Abandoned
Status Date: 06/14/2004

Primary Site Description: Construction Sand and Gravel

Mine Type: Surface State 2: AZ

County: MARICOPA

Count: 1 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)	
PHOENIX	S105267081	ESTRELLA MANOR - PHASE 3 & 4	NEC 67TH AVE & ELWOOD STREET		Dry Wells	

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 10/25/2019 Source: EPA
Date Data Arrived at EDR: 11/07/2019 Telephone: N/A

Date Made Active in Reports: 11/20/2019 Last EDR Contact: 12/10/2019

Number of Days to Update: 13 Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 EPA Region 6

Telephone 617-918-1143 Telephone: 214-655-6659

EPA Region 3 EPA Region 7

Telephone 215-814-5418 Telephone: 913-551-7247

EPA Region 4 EPA Region 8

Telephone 404-562-8033 Telephone: 303-312-6774

EPA Region 5 EPA Region 9

Telephone 312-886-6686 Telephone: 415-947-4246

EPA Region 10

Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 10/25/2019 Source: EPA
Date Data Arrived at EDR: 11/07/2019 Telephone: N/A

Date Made Active in Reports: 11/20/2019

Number of Days to Update: 13

Last EDR Contact: 12/09/2019

Next Scheduled EDR Contact:

Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991 Date Data Arrived at EDR: 02/02/1994 Date Made Active in Reports: 03/30/1994

Number of Days to Update: 56

Source: EPA

Telephone: 202-564-4267 Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 10/25/2019 Date Data Arrived at EDR: 11/07/2019 Date Made Active in Reports: 11/20/2019

Number of Days to Update: 13

Source: EPA Telephone: N/A

Last EDR Contact: 12/10/2019

Next Scheduled EDR Contact: 01/13/2020 Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 04/03/2019 Date Data Arrived at EDR: 04/05/2019 Date Made Active in Reports: 05/14/2019

Number of Days to Update: 39

Source: Environmental Protection Agency Telephone: 703-603-8704

Last EDR Contact: 10/04/2019

Next Scheduled EDR Contact: 01/13/2020 Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/25/2019 Date Data Arrived at EDR: 11/07/2019 Date Made Active in Reports: 11/21/2019

Number of Days to Update: 14

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 12/09/2019

Next Scheduled EDR Contact: 01/27/2020 Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 10/25/2019 Date Data Arrived at EDR: 11/07/2019 Date Made Active in Reports: 11/21/2019

Number of Days to Update: 14

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 12/09/2019

Next Scheduled EDR Contact: 01/27/2020 Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/16/2019 Date Data Arrived at EDR: 12/16/2019 Date Made Active in Reports: 12/20/2019

Number of Days to Update: 4

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 12/16/2019

Next Scheduled EDR Contact: 04/06/2020 Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/16/2019 Date Data Arrived at EDR: 12/16/2019 Date Made Active in Reports: 12/20/2019

Number of Days to Update: 4

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 12/16/2019

Next Scheduled EDR Contact: 04/06/2020 Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/16/2019 Date Data Arrived at EDR: 12/16/2019 Date Made Active in Reports: 12/20/2019

Number of Days to Update: 4

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 12/16/2019

Next Scheduled EDR Contact: 04/06/2020 Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 12/16/2019 Date Data Arrived at EDR: 12/16/2019 Date Made Active in Reports: 12/20/2019

Number of Days to Update: 4

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 12/16/2019

Next Scheduled EDR Contact: 04/06/2020 Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)
RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation
and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database
includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste
as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate
less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/16/2019 Date Data Arrived at EDR: 12/16/2019 Date Made Active in Reports: 12/20/2019

Number of Days to Update: 4

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 12/16/2019

Next Scheduled EDR Contact: 04/06/2020 Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 08/13/2019 Date Data Arrived at EDR: 08/20/2019 Date Made Active in Reports: 08/26/2019

Number of Days to Update: 6

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 11/07/2019

Next Scheduled EDR Contact: 02/24/2020 Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 08/19/2019 Date Data Arrived at EDR: 08/20/2019 Date Made Active in Reports: 08/26/2019

Number of Days to Update: 6

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 11/22/2019

Next Scheduled EDR Contact: 03/09/2020 Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 08/19/2019 Date Data Arrived at EDR: 08/20/2019 Date Made Active in Reports: 08/26/2019

Number of Days to Update: 6

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 11/22/2019

Next Scheduled EDR Contact: 03/09/2020

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous

substances.

Date of Government Version: 09/09/2019 Date Data Arrived at EDR: 09/09/2019 Date Made Active in Reports: 09/23/2019

Number of Days to Update: 14

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 12/19/2019

Next Scheduled EDR Contact: 04/06/2020 Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

AZ NPL: NPL Detail Listing

Detailed site information for NPL sites from the Arizona Department of Environmental Quality.

Date of Government Version: 03/31/2019 Date Data Arrived at EDR: 05/17/2019 Date Made Active in Reports: 06/04/2019

Number of Days to Update: 18

Source: Department of Environmental Quality

Telephone: 602-771-4609 Last EDR Contact: 11/14/2019

Next Scheduled EDR Contact: 03/02/2020 Data Release Frequency: Varies

WQARF: Water Quality Assurance Revolving Fund Sites

Sites which may have an actual or potential impact upon the waters of the state, cause by hazardous substances. The WQARF program provides matching funds to political subdivisions and other state agencies for clean-up activities.

Date of Government Version: 03/31/2019 Date Data Arrived at EDR: 05/17/2019 Date Made Active in Reports: 06/04/2019

Number of Days to Update: 18

Source: Department of Environmental Quality

Telephone: 602-771-4360 Last EDR Contact: 11/14/2019

Next Scheduled EDR Contact: 03/02/2020 Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SPL: Superfund Program List

The list is representative of the sites and potential sites within the jurisdiction of the Superfund Program Section. It is comprised of the following elements: 1) Water Quality Assurance Revolving Fund Registry Sites; 2) Potential WQARF Registry sites; 3) NPL sites; and 4) Department of Defense sites requiring SPS oversight.

Date of Government Version: 08/25/2004 Date Data Arrived at EDR: 04/04/2018 Date Made Active in Reports: 05/17/2018

Number of Days to Update: 43

Source: Department of Environmental Quality

Telephone: 602-771-4360 Last EDR Contact: 10/24/2019

Next Scheduled EDR Contact: 02/09/2020 Data Release Frequency: No Update Planned

SHWS: ZipAcids List

The ACIDS list consists of more than 750 locations subject to investigation under the State Water Quality Assurance Revolving Fund (WQARF) and Federal CERCLA programs. The list is no longer updated by the state.

Date of Government Version: 01/03/2000 Date Data Arrived at EDR: 04/11/2000 Date Made Active in Reports: 05/16/2000

Number of Days to Update: 35

Source: Department of Environmental Quality

Telephone: 602-771-4360 Last EDR Contact: 12/10/2019

Next Scheduled EDR Contact: 03/30/2020 Data Release Frequency: No Update Planned

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Directory of Solid Waste Facilities

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 09/30/2019 Date Data Arrived at EDR: 10/18/2019 Date Made Active in Reports: 12/13/2019

Number of Days to Update: 56

Source: Department of Environmental Quality

Telephone: 602-771-2300 Last EDR Contact: 10/02/2019

Next Scheduled EDR Contact: 01/20/2020 Data Release Frequency: Varies

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank Listing

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 07/11/2019 Date Data Arrived at EDR: 07/12/2019 Date Made Active in Reports: 09/23/2019

Number of Days to Update: 73

Source: Department of Environmental Quality

Telephone: 602-771-4345 Last EDR Contact: 10/11/2019

Next Scheduled EDR Contact: 01/20/2020 Data Release Frequency: Semi-Annually

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 04/12/2019 Date Data Arrived at EDR: 07/29/2019 Date Made Active in Reports: 10/17/2019

Number of Days to Update: 80

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 12/03/2019

Next Scheduled EDR Contact: 02/03/2020 Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/08/2019 Date Data Arrived at EDR: 07/30/2019 Date Made Active in Reports: 10/17/2019

Number of Days to Update: 79

Source: EPA, Region 5 Telephone: 312-886-7439 Last EDR Contact: 12/04/2019

Next Scheduled EDR Contact: 02/03/2020 Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/11/2019 Date Data Arrived at EDR: 07/29/2019 Date Made Active in Reports: 10/17/2019

Number of Days to Update: 80

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 12/04/2019

Next Scheduled EDR Contact: 02/03/2020 Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 05/02/2019 Date Data Arrived at EDR: 10/22/2019 Date Made Active in Reports: 11/11/2019

Number of Days to Update: 20

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 12/04/2019

Next Scheduled EDR Contact: 02/03/2020 Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/16/2019 Date Data Arrived at EDR: 07/29/2019 Date Made Active in Reports: 10/17/2019

Number of Days to Update: 80

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 12/04/2019

Next Scheduled EDR Contact: 02/03/2020 Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/01/2019 Date Data Arrived at EDR: 07/29/2019 Date Made Active in Reports: 10/17/2019

Number of Days to Update: 80

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 10/25/2019

Next Scheduled EDR Contact: 02/03/2020 Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/08/2019 Date Data Arrived at EDR: 07/29/2019 Date Made Active in Reports: 10/17/2019

Number of Days to Update: 80

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 12/04/2019

Next Scheduled EDR Contact: 02/03/2020 Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 07/02/2019

Date of Government Version: 07/02/2019
Date Data Arrived at EDR: 10/16/2019
Date Made Active in Reports: 10/24/2019

Number of Days to Update: 8

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 12/16/2020

Next Scheduled EDR Contact: 02/03/2020 Data Release Frequency: Varies

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 08/27/2019 Date Data Arrived at EDR: 08/28/2019 Date Made Active in Reports: 11/11/2019

Number of Days to Update: 75

Source: FEMA

Telephone: 202-646-5797 Last EDR Contact: 10/11/2019

Next Scheduled EDR Contact: 01/20/2020 Data Release Frequency: Varies

UST: Underground Storage Tank Listing

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 07/11/2019 Date Data Arrived at EDR: 07/12/2019 Date Made Active in Reports: 09/23/2019

Number of Days to Update: 73

Source: Department of Environmental Quality

Telephone: 602-771-4345 Last EDR Contact: 10/11/2019

Next Scheduled EDR Contact: 01/20/2020 Data Release Frequency: Annually

AST: List of Aboveground Storage Tanks

Aboveground storage tanks that the Dept. of Building & Fire Safety have permitted.

Date of Government Version: 08/19/2019 Date Data Arrived at EDR: 09/10/2019 Date Made Active in Reports: 11/15/2019

Number of Days to Update: 66

Source: Department of Building & Fire Safety

Telephone: 602-364-1003 Last EDR Contact: 12/05/2019

Next Scheduled EDR Contact: 03/23/2020 Data Release Frequency: No Update Planned

AST 2: Aboveground Storage Tank Listing

A listing of aboveground storage tank site locations.

Date of Government Version: 06/05/2019 Date Data Arrived at EDR: 07/02/2019 Date Made Active in Reports: 09/17/2019

Number of Days to Update: 77

Source: Department of Environmental Quality

Telephone: 602-771-4380 Last EDR Contact: 12/09/2019

Next Scheduled EDR Contact: 03/23/2020 Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/02/2019 Date Data Arrived at EDR: 10/22/2019 Date Made Active in Reports: 11/11/2019

Number of Days to Update: 20

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 12/04/2019

Next Scheduled EDR Contact: 02/03/2020 Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/08/2019 Date Data Arrived at EDR: 07/29/2019 Date Made Active in Reports: 10/17/2019

Number of Days to Update: 80

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 12/04/2019

Next Scheduled EDR Contact: 02/03/2020 Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/01/2019 Date Data Arrived at EDR: 07/29/2019 Date Made Active in Reports: 10/17/2019

Number of Days to Update: 80

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 12/04/2019

Next Scheduled EDR Contact: 02/03/2020 Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/08/2019 Date Data Arrived at EDR: 07/29/2019 Date Made Active in Reports: 10/17/2019

Number of Days to Update: 80

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 12/04/2019

Next Scheduled EDR Contact: 02/03/2020 Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 04/12/2019 Date Data Arrived at EDR: 07/29/2019 Date Made Active in Reports: 10/17/2019

Number of Days to Update: 80

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 12/03/2019

Next Scheduled EDR Contact: 02/03/2020 Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/11/2019 Date Data Arrived at EDR: 07/30/2019 Date Made Active in Reports: 10/17/2019

Number of Days to Update: 79

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 12/04/2019

Next Scheduled EDR Contact: 02/03/2020 Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 05/02/2019 Date Data Arrived at EDR: 07/29/2019 Date Made Active in Reports: 10/17/2019

Number of Days to Update: 80

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 12/04/2019

Next Scheduled EDR Contact: 02/03/2020 Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/16/2019 Date Data Arrived at EDR: 07/30/2019 Date Made Active in Reports: 10/17/2019

Number of Days to Update: 79

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 12/04/2019

Next Scheduled EDR Contact: 02/03/2020 Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

AZURITE: Remediation and DEUR/VEMUR Tracking System

ADEQ maintains a repository listing sites remediated under programs administered by the department.

Date of Government Version: 11/19/2018 Date Data Arrived at EDR: 11/19/2018 Date Made Active in Reports: 11/30/2018

Number of Days to Update: 11

Source: Department of Environmental Quality

Telephone: 602-771-4397 Last EDR Contact: 12/10/2019

Next Scheduled EDR Contact: 03/30/2020 Data Release Frequency: Varies

AUL: DEUR Database

Activity and use limitations include both engineering controls and institutional controls. DEUR and VEMUR sites. DEUR: Declaration of Environmental Use Restriction. A restrictive land use covenant that is required when a property owner elects to use an institutional (i.e., administrative) control or engineering (i.e., physical) control as a means to meet remediation goals. The DEUR runs with and burdens the land, and requires maintenance of any institutional or engineering controls. VEMUR: Voluntary Environmental Mitigation Use Restriction. A restrictive land use covenant that, prior to July 18, 2000, was required when a property owner elected to remediate the property to non-residential uses. Effective July 18, 2000, the DEUR replaced the VEMUR as a restrictive use covenant.

Date of Government Version: 10/03/2019 Date Data Arrived at EDR: 10/04/2019 Date Made Active in Reports: 12/12/2019

Number of Days to Update: 69

Source: Department of Environmental Quality

Telephone: 602-771-4397 Last EDR Contact: 12/10/2019

Next Scheduled EDR Contact: 03/30/2020 Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015 Date Data Arrived at EDR: 09/29/2015 Date Made Active in Reports: 02/18/2016

Number of Days to Update: 142

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 12/17/2019

Next Scheduled EDR Contact: 04/06/2020

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 7 Telephone: 913-551-7365 Last EDR Contact: 04/20/2009

Next Scheduled EDR Contact: 07/20/2009 Data Release Frequency: Varies

VCP: Voluntary Remediation Program Sites

Sites involved in the Voluntary Remediation Program.

Date of Government Version: 02/08/2019 Date Data Arrived at EDR: 04/23/2019 Date Made Active in Reports: 06/03/2019

Number of Days to Update: 41

Source: Department of Environmental Quality

Telephone: 602-771-4411 Last EDR Contact: 12/19/2019

Next Scheduled EDR Contact: 04/13/2020

Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Tracking System

Information relating to Brownfields sites in Arizona.

Date of Government Version: 02/08/2019 Date Data Arrived at EDR: 04/23/2019 Date Made Active in Reports: 06/03/2019

Number of Days to Update: 41

Source: Department of Environmental Quality

Telephone: 602-771-4401 Last EDR Contact: 12/19/2019

Next Scheduled EDR Contact: 04/13/2020

Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/03/2019 Date Data Arrived at EDR: 06/04/2019 Date Made Active in Reports: 08/26/2019

Number of Days to Update: 83

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 12/16/2019

Next Scheduled EDR Contact: 03/30/2020 Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWTIRE: Solid Waste Tire Facilities

A waste tire "facility" means a solid waste facility at which waste tires are stored outdoors on any day.

Date of Government Version: 08/27/2019 Date Data Arrived at EDR: 09/18/2019 Date Made Active in Reports: 11/20/2019

Number of Days to Update: 63

Source: Department of Environmental Quality

Telephone: 602-771-4132 Last EDR Contact: 11/20/2019

Next Scheduled EDR Contact: 03/09/2020

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 01/24/2008

Number of Days to Update: 52

Source: Environmental Protection Agency

Telephone: 703-308-8245 Last EDR Contact: 10/28/2019

Next Scheduled EDR Contact: 02/10/2020 Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside

County and northern Imperial County, California.

Date of Government Version: 01/12/2009 Date Data Arrived at EDR: 05/07/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 137

Source: EPA, Region 9 Telephone: 415-947-4219 Last EDR Contact: 10/17/2019

Next Scheduled EDR Contact: 02/03/2020 Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258

Subtitle D Criteria.

Date of Government Version: 06/30/1985 Date Data Arrived at EDR: 08/09/2004 Date Made Active in Reports: 09/17/2004

Number of Days to Update: 39

Source: Environmental Protection Agency

Telephone: 800-424-9346 Last EDR Contact: 06/09/2004 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014 Date Data Arrived at EDR: 08/06/2014 Date Made Active in Reports: 01/29/2015

Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service

Telephone: 301-443-1452 Last EDR Contact: 11/01/2019

Next Scheduled EDR Contact: 02/10/2020

Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 06/11/2019 Date Data Arrived at EDR: 06/13/2019 Date Made Active in Reports: 09/03/2019

Number of Days to Update: 82

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 11/20/2019

Next Scheduled EDR Contact: 03/09/2020 Data Release Frequency: No Update Planned

CDL: Clandestine Drug Labs

A listing of drug lab seizures in Arizona.

Date of Government Version: 10/28/2019 Date Data Arrived at EDR: 10/30/2019 Date Made Active in Reports: 12/12/2019

Number of Days to Update: 43

Source: Board of Technical Registration

Telephone: 602-364-4931 Last EDR Contact: 12/17/2019

Next Scheduled EDR Contact: 04/06/2020

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 06/11/2019 Date Data Arrived at EDR: 06/13/2019 Date Made Active in Reports: 09/03/2019

Number of Days to Update: 82

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 11/20/2019

Next Scheduled EDR Contact: 03/09/2020 Data Release Frequency: Quarterly

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 10/25/2019 Date Data Arrived at EDR: 11/07/2019 Date Made Active in Reports: 11/20/2019

Number of Days to Update: 13

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 12/10/2019

Next Scheduled EDR Contact: 01/13/2020 Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/24/2019 Date Data Arrived at EDR: 06/26/2019 Date Made Active in Reports: 09/23/2019

Number of Days to Update: 89

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 12/06/2019

Next Scheduled EDR Contact: 04/06/2020 Data Release Frequency: Quarterly

SPILLS: Hazardous Material Logbook

Chemical spills and incidents referred to the Emergency Response Unit.

Date of Government Version: 11/15/2001 Date Data Arrived at EDR: 06/28/2007 Date Made Active in Reports: 07/24/2007

Number of Days to Update: 26

Source: Department of Environmental Quality

Telephone: 602-771-4153 Last EDR Contact: 11/20/2019

Next Scheduled EDR Contact: 03/09/2020 Data Release Frequency: Varies

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 12/11/2001 Date Data Arrived at EDR: 01/03/2013 Date Made Active in Reports: 02/11/2013

Number of Days to Update: 39

Source: FirstSearch Telephone: N/A

Last EDR Contact: 01/03/2013 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 12/16/2019 Date Data Arrived at EDR: 12/16/2019 Date Made Active in Reports: 12/20/2019

Number of Days to Update: 4

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 12/16/2019

Next Scheduled EDR Contact: 04/06/2020 Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 05/15/2019 Date Data Arrived at EDR: 05/21/2019 Date Made Active in Reports: 08/08/2019

Number of Days to Update: 79

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 11/19/2019

Next Scheduled EDR Contact: 03/02/2020 Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 11/10/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 62

Source: USGS

Telephone: 888-275-8747 Last EDR Contact: 10/11/2019

Next Scheduled EDR Contact: 01/20/2020 Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019

Number of Days to Update: 574

Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 10/07/2019

Next Scheduled EDR Contact: 01/20/2020

Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017 Date Data Arrived at EDR: 02/03/2017 Date Made Active in Reports: 04/07/2017

Number of Days to Update: 63

Source: Environmental Protection Agency

Telephone: 615-532-8599 Last EDR Contact: 12/02/2019

Next Scheduled EDR Contact: 02/24/2020

Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 09/23/2019 Date Data Arrived at EDR: 09/24/2019 Date Made Active in Reports: 12/20/2019

Number of Days to Update: 87

Source: Environmental Protection Agency

Telephone: 202-566-1917 Last EDR Contact: 12/19/2019

Next Scheduled EDR Contact: 04/06/2020 Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013 Date Data Arrived at EDR: 03/21/2014 Date Made Active in Reports: 06/17/2014

Number of Days to Update: 88

Source: Environmental Protection Agency

Telephone: 617-520-3000 Last EDR Contact: 10/31/2019

Next Scheduled EDR Contact: 02/17/2020 Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017 Date Data Arrived at EDR: 05/08/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 73

Source: Environmental Protection Agency

Telephone: 703-308-4044 Last EDR Contact: 11/08/2019

Next Scheduled EDR Contact: 02/17/2020 Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016 Date Data Arrived at EDR: 06/21/2017 Date Made Active in Reports: 01/05/2018

Number of Days to Update: 198

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 12/20/2019

Next Scheduled EDR Contact: 03/30/2020 Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 11/16/2018
Date Made Active in Reports: 11/21/2019

Number of Days to Update: 370

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 11/22/2019

Next Scheduled EDR Contact: 03/02/2020 Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 09/30/2018 Date Data Arrived at EDR: 04/24/2019 Date Made Active in Reports: 08/08/2019

Number of Days to Update: 106

Source: EPA

Telephone: 202-564-4203 Last EDR Contact: 10/23/2019

Next Scheduled EDR Contact: 02/03/2020 Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 10/25/2019 Date Data Arrived at EDR: 11/07/2019 Date Made Active in Reports: 11/20/2019

Number of Days to Update: 13

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 12/09/2019

Next Scheduled EDR Contact: 03/16/2020 Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/25/2019
Date Data Arrived at EDR: 05/02/2019
Date Made Active in Reports: 05/23/2019

Number of Days to Update: 21

Source: Environmental Protection Agency

Telephone: 202-564-8600 Last EDR Contact: 10/21/2019

Next Scheduled EDR Contact: 02/03/2020

Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4104 Last EDR Contact: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2019 Date Data Arrived at EDR: 11/07/2019 Date Made Active in Reports: 11/21/2019

Number of Days to Update: 14

Source: EPA

Telephone: 202-564-6023 Last EDR Contact: 12/09/2019

Next Scheduled EDR Contact: 02/17/2020 Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 10/09/2019 Date Data Arrived at EDR: 10/11/2019 Date Made Active in Reports: 12/20/2019

Number of Days to Update: 70

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 10/11/2019

Next Scheduled EDR Contact: 01/20/2020 Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016 Date Data Arrived at EDR: 11/23/2016 Date Made Active in Reports: 02/10/2017

Number of Days to Update: 79

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 10/07/2019

Next Scheduled EDR Contact: 01/20/2020 Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667 Last EDR Contact: 08/18/2017

Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA

Telephone: 202-566-1667 Last EDR Contact: 08/18/2017

Next Scheduled EDR Contact: 12/04/2017 Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/20/2019 Date Data Arrived at EDR: 06/20/2019 Date Made Active in Reports: 08/08/2019

Number of Days to Update: 49

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169 Last EDR Contact: 10/25/2019

Next Scheduled EDR Contact: 02/03/2020 Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009

Number of Days to Update: 76

Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 12/04/2019

Next Scheduled EDR Contact: 03/16/2020 Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017 Date Data Arrived at EDR: 03/05/2019 Date Made Active in Reports: 11/11/2019

Number of Days to Update: 251

Source: Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 11/25/2019

Next Scheduled EDR Contact: 03/16/2020 Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 05/24/2017 Date Data Arrived at EDR: 11/30/2017 Date Made Active in Reports: 12/15/2017

Number of Days to Update: 15

Source: Environmental Protection Agency

Telephone: 202-566-0517 Last EDR Contact: 11/06/2019

Next Scheduled EDR Contact: 02/17/2020 Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S.

Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019 Date Data Arrived at EDR: 07/01/2019 Date Made Active in Reports: 09/23/2019

Number of Days to Update: 84

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 12/20/2019

Next Scheduled EDR Contact: 04/13/2020 Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2007

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2008

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/01/2019 Date Data Arrived at EDR: 07/31/2019 Date Made Active in Reports: 10/24/2019

Number of Days to Update: 85

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 10/29/2019

Next Scheduled EDR Contact: 02/10/2020 Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 09/30/2019 Date Data Arrived at EDR: 10/09/2019 Date Made Active in Reports: 12/20/2019

Number of Days to Update: 72

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 10/02/2019

Next Scheduled EDR Contact: 01/20/2020 Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015 Date Data Arrived at EDR: 02/22/2017 Date Made Active in Reports: 09/28/2017

Number of Days to Update: 218

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 12/16/2019

Next Scheduled EDR Contact: 04/06/2020 Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater

than 640 acres.

Date of Government Version: 12/31/2014 Date Data Arrived at EDR: 07/14/2015 Date Made Active in Reports: 01/10/2017

Number of Days to Update: 546

Source: USGS

Telephone: 202-208-3710 Last EDR Contact: 10/06/2019

Next Scheduled EDR Contact: 01/19/2020 Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017 Date Data Arrived at EDR: 09/11/2018 Date Made Active in Reports: 09/14/2018

Number of Days to Update: 3

Source: Department of Energy Telephone: 202-586-3559 Last EDR Contact: 11/04/2019

Next Scheduled EDR Contact: 02/17/2020

Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/01/2019 Date Data Arrived at EDR: 08/21/2019 Date Made Active in Reports: 11/11/2019

Number of Days to Update: 82

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 11/15/2019

Next Scheduled EDR Contact: 03/02/2020 Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 10/25/2019 Date Data Arrived at EDR: 11/07/2019 Date Made Active in Reports: 11/20/2019

Number of Days to Update: 13

Source: Environmental Protection Agency

Telephone: 703-603-8787 Last EDR Contact: 12/09/2019

Next Scheduled EDR Contact: 01/13/2020

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001 Date Data Arrived at EDR: 10/27/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 36

Source: American Journal of Public Health

Telephone: 703-305-6451 Last EDR Contact: 12/02/2009 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016 Date Data Arrived at EDR: 10/26/2016 Date Made Active in Reports: 02/03/2017

Number of Days to Update: 100

Source: EPA

Telephone: 202-564-2496 Last EDR Contact: 09/26/2017

Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

Date of Government Version: 10/12/2016 Date Data Arrived at EDR: 10/26/2016 Date Made Active in Reports: 02/03/2017

Number of Days to Update: 100

Source: EPA

Telephone: 202-564-2496 Last EDR Contact: 09/26/2017

Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/01/2019 Date Data Arrived at EDR: 08/27/2019 Date Made Active in Reports: 11/11/2019

Number of Days to Update: 76

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 08/27/2019

Next Scheduled EDR Contact: 12/09/2019 Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 09/17/2019 Date Data Arrived at EDR: 09/18/2019 Date Made Active in Reports: 12/03/2019

Number of Days to Update: 76

Source: DOL, Mine Safety & Health Admi

Telephone: 202-693-9424 Last EDR Contact: 12/02/2019

Next Scheduled EDR Contact: 03/16/2020 Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005 Date Data Arrived at EDR: 02/29/2008 Date Made Active in Reports: 04/18/2008

Number of Days to Update: 49

Source: USGS Telephone: 703-648-7709 Last EDR Contact: 11/22/2019

Next Scheduled EDR Contact: 03/09/2020 Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011 Date Data Arrived at EDR: 06/08/2011 Date Made Active in Reports: 09/13/2011

Number of Days to Update: 97

Source: USGS

Telephone: 703-648-7709 Last EDR Contact: 11/22/2019

Next Scheduled EDR Contact: 03/09/2020 Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 09/10/2019 Date Data Arrived at EDR: 09/10/2019 Date Made Active in Reports: 10/17/2019

Number of Days to Update: 37

Source: Department of Interior Telephone: 202-208-2609 Last EDR Contact: 12/04/2019

Next Scheduled EDR Contact: 03/23/2020 Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 08/12/2019 Date Data Arrived at EDR: 09/04/2019 Date Made Active in Reports: 12/03/2019

Number of Days to Update: 90

Source: EPA Telephone: (415) 947-8000

Last EDR Contact: 12/04/2019

Next Scheduled EDR Contact: 03/16/2020 Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 01/17/2019 Date Made Active in Reports: 04/01/2019

Number of Days to Update: 74

Source: Department of Defense Telephone: 703-704-1564 Last EDR Contact: 10/10/2019

Next Scheduled EDR Contact: 01/27/2020 Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 07/06/2019 Date Data Arrived at EDR: 07/09/2019 Date Made Active in Reports: 10/02/2019

Number of Days to Update: 85

Source: Environmental Protection Agency

Telephone: 202-564-2280 Last EDR Contact: 10/08/2019

Next Scheduled EDR Contact: 01/20/2020 Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018 Date Data Arrived at EDR: 07/26/2018 Date Made Active in Reports: 10/05/2018

Number of Days to Update: 71

Source: Environmental Protection Agency

Telephone: 202-564-0527 Last EDR Contact: 11/20/2019

Next Scheduled EDR Contact: 03/09/2020 Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels

Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/19/2019 Date Data Arrived at EDR: 08/20/2019 Date Made Active in Reports: 11/11/2019

Number of Days to Update: 83

Source: EPA

Telephone: 800-385-6164 Last EDR Contact: 11/19/2019

Next Scheduled EDR Contact: 03/02/2020 Data Release Frequency: Quarterly

AIRS: Arizona Airs Database

Arizona major (has the potential to emit over 100 tons of criteria pollutant) and minor (below 100 tons) sources.

Date of Government Version: 10/24/2019 Date Data Arrived at EDR: 10/25/2019 Date Made Active in Reports: 12/12/2019

Number of Days to Update: 48

Source: Department of Environmental Quality

Telephone: 602-771-2344 Last EDR Contact: 12/19/2019

Next Scheduled EDR Contact: 04/13/2020 Data Release Frequency: Semi-Annually

AQUIFER: Waste Water Treatment Facilities

Waste Water Treatment Facilities with APP (Aquifer Protection Permits.)

Date of Government Version: 09/09/2019 Date Data Arrived at EDR: 09/12/2019 Date Made Active in Reports: 11/18/2019

Number of Days to Update: 67

Source: Department of Environmental Quality

Telephone: 602-771-4623 Last EDR Contact: 11/11/2019

Next Scheduled EDR Contact: 02/24/2020 Data Release Frequency: Semi-Annually

DOD: Department of Defense Sites

These sites are federal facilities that are either being assessed for potential contamination, or have active remediation taking place on them.

Date of Government Version: 03/31/2019 Date Data Arrived at EDR: 05/17/2019 Date Made Active in Reports: 06/04/2019

Number of Days to Update: 18

Source: Department of Environmental Quality

Telephone: 602-771-4360 Last EDR Contact: 11/14/2019

Next Scheduled EDR Contact: 03/02/2020 Data Release Frequency: Annually

DRY WELLS: Drywell Registration

A drywell is a bored, drilled, or driven shaft or hole whose depth is greater than its width and is designed and constructed specifically for the disposal of storm water.

Date of Government Version: 06/10/2019 Date Data Arrived at EDR: 06/13/2019 Date Made Active in Reports: 08/20/2019

Number of Days to Update: 68

Source: Department of Environmental Quality

Telephone: 602-771-4686 Last EDR Contact: 11/19/2019

Next Scheduled EDR Contact: 03/02/2020 Data Release Frequency: Semi-Annually

DRYCLEANERS: Drycleaner Facility Listing
A listing of drycleaner facilities in Arizona.

Date of Government Version: 04/11/2014 Date Data Arrived at EDR: 04/15/2014 Date Made Active in Reports: 05/12/2014

Number of Days to Update: 27

Source: Department of Environmental Quality

Telephone: 602-771-4335 Last EDR Contact: 12/10/2019

Next Scheduled EDR Contact: 03/30/2020 Data Release Frequency: Varies

EMAP: All Places of Interest Listing

A listing of all places of interest to the Department of Environmental Quality, including air, waste and water

Date of Government Version: 10/07/2019 Date Data Arrived at EDR: 10/09/2019 Date Made Active in Reports: 12/12/2019

Number of Days to Update: 64

Source: Department of Environmental Quality

Telephone: 602-771-4380 Last EDR Contact: 12/02/2019

Next Scheduled EDR Contact: 03/16/2020 Data Release Frequency: Varies

ENF: Enforcement and Violation Listing

A listing of enforcement and violation cases in the state of Arizona.

Date of Government Version: 08/21/2019 Date Data Arrived at EDR: 08/23/2019 Date Made Active in Reports: 11/01/2019

Number of Days to Update: 70

Source: Department of Environmental Quality

Telephone: 602-771-4424 Last EDR Contact: 10/28/2019

Next Scheduled EDR Contact: 02/10/2020 Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial assurance information for ust sites.

Date of Government Version: 07/30/2019 Date Data Arrived at EDR: 08/02/2019 Date Made Active in Reports: 10/10/2019

Number of Days to Update: 69

Source: Department of Environmental Quality

Telephone: 602-771-4258 Last EDR Contact: 12/17/2019

Next Scheduled EDR Contact: 04/06/2020

Data Release Frequency: Varies

AZ MANIFEST: Manifest Information
Hazardous waste manifest information

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 07/17/2018 Date Made Active in Reports: 09/05/2018

Number of Days to Update: 50

Source: Department of Environmental Quality

Telephone: N/A

Last EDR Contact: 12/10/2019

Next Scheduled EDR Contact: 03/30/2020 Data Release Frequency: Annually

NPDES: Notice of Intent Construction Stormwater General Permits Database

NPDES permit sites

Date of Government Version: 10/28/2019 Date Data Arrived at EDR: 10/30/2019 Date Made Active in Reports: 12/13/2019

Number of Days to Update: 44

Source: Department of Environmental Quality

Telephone: 602-771-4424 Last EDR Contact: 10/02/2019

Next Scheduled EDR Contact: 01/20/2020 Data Release Frequency: Varies

VAPOR: Vapor Intrusion

A listing of vapor intrusion site locations

Date of Government Version: 10/17/2019 Date Data Arrived at EDR: 10/22/2019 Date Made Active in Reports: 12/13/2019

Number of Days to Update: 52

Source: Department of Environmental Quality

Telephone: 602-771-4197 Last EDR Contact: 12/19/2019

Next Scheduled EDR Contact: 03/30/2020 Data Release Frequency: Varies

UIC: Underground Injection Control Wells Underground injection control wells.

> Date of Government Version: 09/30/2015 Date Data Arrived at EDR: 02/05/2016 Date Made Active in Reports: 04/05/2016

Number of Days to Update: 60

Source: Arizona Geological Survey Telephone: 520-770-3500 Last EDR Contact: 10/25/2019

Next Scheduled EDR Contact: 02/10/2020

WWFAC: Waste Water Treatment Facilities

Statewide list of waste water treatment facilities.

Date of Government Version: 07/09/2012 Date Data Arrived at EDR: 07/23/2012 Date Made Active in Reports: 09/06/2012

Number of Days to Update: 45

Source: Department of Environmental Quality

Telephone: 602-771-4623 Last EDR Contact: 10/17/2019

Next Scheduled EDR Contact: 02/03/2020

Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 04/06/2018 Date Data Arrived at EDR: 10/21/2019 Date Made Active in Reports: 10/24/2019

Number of Days to Update: 3

Source: USGS

Telephone: 703-648-6533 Last EDR Contact: 11/22/2019

Next Scheduled EDR Contact: 03/09/2020

Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A Source: EDR, Inc.
Date Data Arrived at EDR: N/A Telephone: N/A
Date Made Active in Reports: N/A Last EDR Contact: N/A

Number of Days to Update: N/A Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A Source: EDR, Inc.

Date Data Arrived at EDR: N/A Telephone: N/A

Date Made Active in Reports: N/A Last EDR Contact: N/A

Number of Days to Update: N/A

Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Arizona.

Date of Government Version: N/A Date Data Arrived at EDR: 07/01/2013 Date Made Active in Reports: 01/02/2014 Number of Days to Update: 185 Source: Department of Environmental Quality Telephone: N/A

Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Arizona.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/15/2014
Number of Days to Update: 198

Source: Department of Environmental Quality

Telephone: N/A

Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Arizona.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/02/2014
Number of Days to Update: 185

Source: Department of Environmental Quality

Telephone: N/A

Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 05/14/2019 Date Data Arrived at EDR: 05/14/2019 Date Made Active in Reports: 08/05/2019

Date Made Active in Reports: 08/05/20 Number of Days to Update: 83

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 11/11/2019

Next Scheduled EDR Contact: 02/24/2020 Data Release Frequency: No Update Planned

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD

acility.

Date of Government Version: 01/01/2019 Date Data Arrived at EDR: 05/01/2019 Date Made Active in Reports: 06/21/2019

Number of Days to Update: 51

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 10/29/2019

Next Scheduled EDR Contact: 02/10/2020 Data Release Frequency: Quarterly

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2018 Date Data Arrived at EDR: 10/02/2019 Date Made Active in Reports: 12/10/2019

Number of Days to Update: 69

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 11/14/2019

Next Scheduled EDR Contact: 03/02/2020 Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018 Date Data Arrived at EDR: 06/19/2019 Date Made Active in Reports: 09/03/2019

Number of Days to Update: 76

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 12/18/2019

Next Scheduled EDR Contact: 03/23/2020 Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

TC5922044.2s Page GR-25

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Child Care Facilities & Group Homes

Source: Department of Health Services

Telephone: 602-674-4220

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Riparian Vegetation Associated with Perennial Waters

Source: State Land Department Telephone: 602-542-4094

Current USGS 7.5 Minute Topographic Map Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

ALORAVITA PHASES 3 & 4 67TH AVE & JOMAX PEORIA, AZ 85383

TARGET PROPERTY COORDINATES

Latitude (North): 33.734353 - 33° 44' 3.67" Longitude (West): 112.211205 - 112° 12' 40.34"

Universal Tranverse Mercator: Zone 12 UTM X (Meters): 387795.1 UTM Y (Meters): 3733167.2

Elevation: 1464 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 6718629 HEDGPETH HILLS, AZ

Version Date: 2014

North Map: 6716314 BISCUIT FLAT, AZ

Version Date: 2014

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

- 1. Groundwater flow direction, and
- 2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

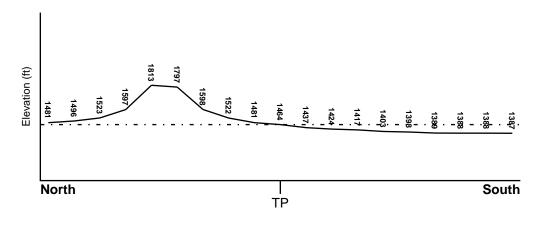
TOPOGRAPHIC INFORMATION

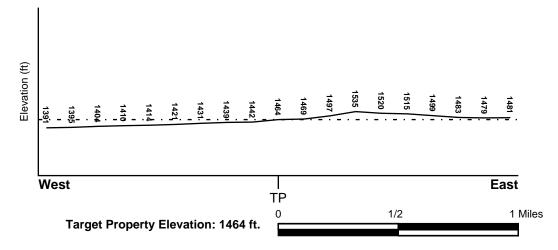
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property FEMA Source Type

04013C1255L FEMA FIRM Flood data

Additional Panels in search area: FEMA Source Type

Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property Data Coverage

NOT AVAILABLE YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius: 1.25 miles Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

LOCATION GENERAL DIRECTION

MAP ID FROM TP GROUNDWATER FLOW

Not Reported

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

GEOLOGIC AGE IDENTIFICATION

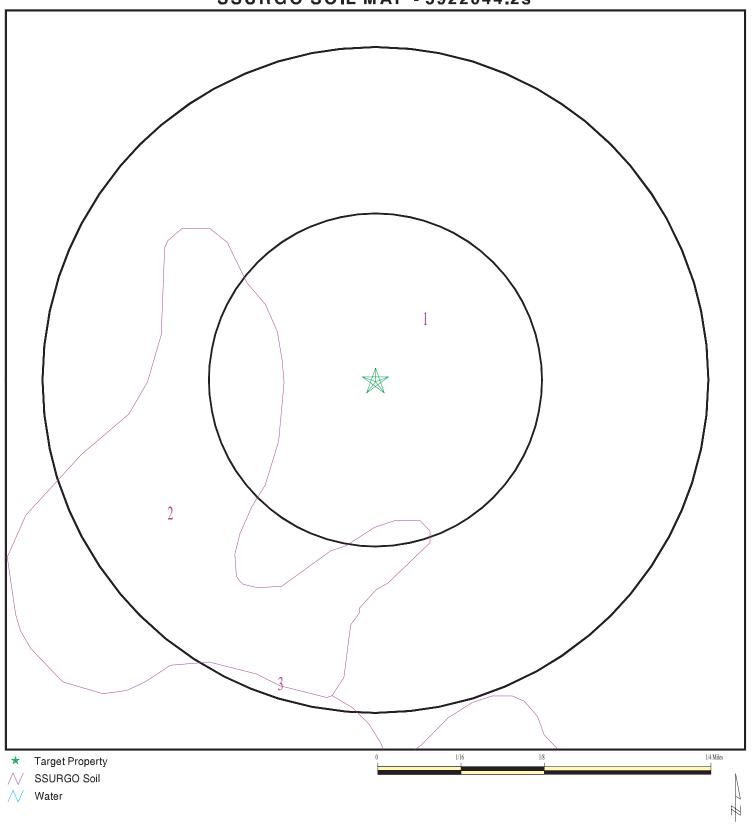
Era: Precambrian Category: Plutonic and Intrusive Rocks

System: Precambrian
Series: X granitic rocks

Code: Xg (decoded above as Era, System & Series)

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 5922044.2s



SITE NAME: Aloravita Phases 3 & 4 ADDRESS: 67th Ave & Jomax

Peoria AZ 85383 33.734353 / 112.211205 LAT/LONG:

CLIENT: ProTeX the I CONTACT: Joe Lopez INQUIRY #: 5922044.2s ProTeX the PT Xperts, LLC

DATE: January 02, 2020 3:37 pm

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: QUILOTOSA

Soil Surface Texture: extremely gravelly sandy loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high

water table, or are shallow to an impervious layer.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 43 inches

Depth to Watertable Min: > 0 inches

	Soil Layer Information							
	Boundary		undary		Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	hydraulic conductivity micro m/sec		
1	0 inches	1 inches	extremely gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	Not reported	Max: Min:	Max: Min:	
2	1 inches	14 inches	extremely gravelly loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	Not reported	Max: Min:	Max: Min:	
3	14 inches	18 inches	weathered bedrock	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	Not reported	Max: Min:	Max: Min:	

	Soil Layer Information								
	Bou	ndary		Classification	Saturated hydraulic				
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec			
4	18 inches	18 inches	unweathered bedrock	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	Not reported	Max: Min:	Max: Min:		

Soil Map ID: 2

Soil Component Name: **PINAMT**

Soil Surface Texture: extremely gravelly sandy loam

Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse Hydrologic Group:

textures.

Soil Drainage Class: Well drained

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches Depth to Watertable Min: > 0 inches

	Boundary		Classification		fication	Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)
1	0 inches	1 inches	extremely gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	GC-GM	Max: 42 Min: 14	Max: 9 Min: 7.9

	Soil Layer Information							
	Вои	ındary		Classification		Saturated hydraulic		
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec		
2	1 inches	27 inches	very gravelly sandy clay loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	GC-GM	Max: 42 Min: 14	Max: 9 Min: 7.9	
3	27 inches	59 inches	extremely gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	GC-GM	Max: 42 Min: 14	Max: 9 Min: 7.9	

Soil Map ID: 3

Soil Component Name: **TREMANT**

Soil Surface Texture: gravelly sandy loam

Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse Hydrologic Group:

textures.

Soil Drainage Class: Well drained

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

	1			r Information		0-11	
	Boundary			Classification		Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)
1	0 inches	9 inches	gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 141	Max: 8.4 Min: 7.9
2	9 inches	40 inches	gravelly sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 141	Max: 8.4 Min: 7.9
3	40 inches	59 inches	gravelly sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 141	Max: 8.4 Min: 7.9

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE SEARCH DISTANCE (miles)

Federal USGS 1.000

Federal FRDS PWS Nearest PWS within 1 mile

State Database 1.000

LOCATION

FEDERAL USGS WELL INFORMATION

MAP ID WELL ID LOCATION FROM TP

No Wells Found

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID WELL ID FROM TP

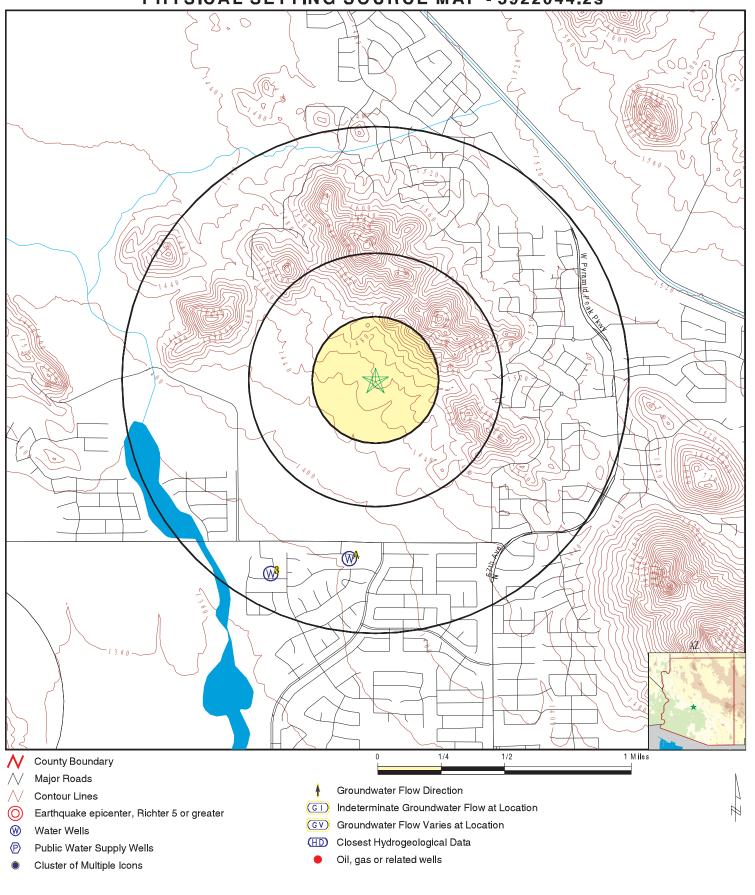
No PWS System Found

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	FROM TP
A1	AZ900000131994	1/2 - 1 Mile South
A2	AZDEQ1000002043	1/2 - 1 Mile South
3	AZ900000155288	1/2 - 1 Mile SSW

PHYSICAL SETTING SOURCE MAP - 5922044.2s



SITE NAME: Aloravita Phases 3 & 4 ADDRESS: 67th Ave & Jomax

Peoria AZ 85383 LAT/LONG: 33.734353 / 112.211205 CLIENT: ProTeX the CONTACT: Joe Lopez ProTeX the PT Xperts, LLC

INQUIRY #: 5922044.2s

January 02, 2020 3:37 pm DATE:

GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance

Elevation EDR ID Number Database A1 South **AZ WELLS** AZ900000131994

1/2 - 1 Mile Lower

> Database: Arizona Well Registration Database Registry ID: 612618

ENGLE HOMES OF ARIZONA **NON-EXEMPT** Owner Name: Well Type: PHOENIX AMA Subbasin: WEST SALT RIVER VALLEY Basin:

AGUA FRIA RIVER Watershed: AMA or INA: **PHOENIX** Program: 55 Driller License #: 572 Installed: 1978 111 Well Depth: 660 Casing Depth: Water Level: 360 660

Casing Type: STEEL - PERFORATED OR SLOTTED CASING Casing Diameter: 10 Pump Type: NO PUMP CODE LISTED RGR Pump Data: NO

Pump Power: NO POWER CODE LISTED Pump Rate: 60

Tested Rate: Draw Down: 60 0 Approved: Drill Log: Not Reported n

Completion: Cadastral: A04001001BAA

Well Cancelled:

South **AZ WELLS** AZDEQ1000002043 1/2 - 1 Mile

Lower

Water Well Information DWR #: Database: 55-612618 DEQ Well #: 10787 **ADEQ** Agency: Agency Well #: 10787 Location Descrip: Not Reported

A-04-01 01BAA Well Depth: Station Alt Name: 0

Drill Depth: Start Date: 0 1978 111 Basin: PHX Notes: Abandoned Well Type: W Aquifer Type: Not Reported MIDDLE GILA Water Use: Η Watershed:

ŠSW **AZ WELLS** AZ900000155288

1/2 - 1 Mile Lower

> Database: Arizona Well Registration Database Registry ID: 640325

Well Type: **EXEMPT** Owner Name: RICHARDS JR,E W PHOENIX AMA Subbasin: WEST SALT RIVER VALLEY Basin: Watershed: AGUA FRIA RIVER AMA or INA: **PHOENIX**

Program: 55 Driller License #: 1979 5 8 405 Installed: Well Depth: Casing Depth: Water Level: 0 680

PLASTIC OR PVC Casing Diameter: 5 Casing Type: Pump Type: NO PUMP CODE LISTED RGR Pump Data: NO

Pump Power: NO POWER CODE LISTED Pump Rate: 0 Tested Rate: Draw Down: 0 Approved: Drill Log: Not Reported Λ

Completion: Not Reported Cadastral: A04001001BB0

Well Cancelled: Not Reported

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for MARICOPA County: 2

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for MARICOPA COUNTY, AZ

Number of sites tested: 695

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.697 pCi/L	93%	7%	0%
Living Area - 2nd Floor	3.640 pCi/L	80%	20%	0%
Basement	2.242 pCi/L	79%	21%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Riparian Vegetation Associated with Perennial Waters

Source: State Land Department Telephone: 602-542-4094

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Arizona Well Registration Database

Source: Department of Water Resources

Telephone: 602-771-8535

The Wells database contains all wells registered in the state.

Water Well Information

Agency: Department of Environmental Quality

Telephone: 602-771-2300

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Database

Source: Arizona Geological Survey Telephone: 520-770-3500

This database contains Oil and Gas wells in the State of Arizona. Includes all wells that have been permitted by the State Oil and Gas Conservation Commission (OGCC). Gas wells include natural gas, helium, and carbon dioxide wells.

RADON

State Database: AZ Radon

Source: Arizona Radiation Regulatory Agency

Telephone: 602-255-4845 State Indoor Radon Survey

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency

(USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at

private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor

radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared

in 1975 by the United State Geological Survey

STREET AND ADDRESS INFORMATION

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Aloravita: Phases 3 & 4 67th Avenue & Jomax Road Peoria, Arizona ProTeX Project No: 9821



APPENDIX E:

ENVIRONMENTAL PROFESSIONAL QUALIFICATIONS

John B. Ritter, P.E., Professional Engineer

EXPERIENCE

Mr. Ritter has over 39 years of professional engineering and management experience, as well as outstanding skills in project leadership. Duties have included Phase 1 Environmental Assessments, Geotechnical Investigations, and Materials and Construction Consulting.

EDUCATION

Bachelor of Science in Civil Engineering Arizona State University, Tempe, Arizona ASTM Phase I & II Environmental Site Assessment for Commercial Real Estate, October 2007 ASTM Environmental Site Assessments for Commercial Real Estate, March 2007

REGISTRATIONS

Professional Engineer, Certificate #11315, State of Arizona Registered Land Surveyor, Certificate # 17459, State of Arizona

Joseph D. Lopez, Environmental Services

EXPERIENCE

Mr. Lopez spent a brief service in the Mining Industry performing Geophysical surveys, and Environmental sampling. Mr. Lopez has been with ProTeX for 2 years aiding with Environmental Site Assessments (ESAs), Soils and Aggregate material testing, and chemical analysis.

EDUCATION

Bachelor of Science, Geoscience University of Arizona, Tucson, Arizona ASTM Phase I & II Environmental Site Assessment, September 2017.